

DATE,TIME,CO2,CO,,CO,NO,NO2,THC,,O2,Dry-to-Wet Correction Factor,Wet CO2,Wet CO,Wet NO,Wet NO2,Wet NOx,Wet kNO,Wet kNO2,Wet kNOx,Wet HC,Wet CH4,Wet NMHC,Wet AVL MSS,Wet O2,Gas Path,Auto-Zero Active,Power Supply Voltage,Sample Pump Pressure,Drain Pump 1 Pressure,Drain Pump 2 Pressure,Relative Humidity,Absolute Humidity,Volume Humidity,Local Ambient Pressure,Local Ambient Temperature,Auxiliary Temperature,CJC Temperature,Heated Filter Temperature,External Line Temperature,Chiller Temperature,THC Oven Temperature,Not Available,Exhaust Mass Flow Rate,Exhaust Volumetric Flow Rate - SCFM,Exhaust Temperature,Upstream Pressure,Splined Differential Pressure,Data Available,Vehicle Responding,MIL Status and DTC\_P01,Engine Load\_P04,Engine Speed\_P0C,Vehicle Speed\_P0D,Exhaust Temp\_P78-b1s1,Exhaust Temp\_P78-b1s3,Ambient Air Temp\_P46,NOX\_B1S1,Actual Engine Pct Torq\_P62,Air Intake Temp\_P68-b1s1,Boost Control\_P70,DPF Regen Status\_P8B\_2,NOX\_B1S2,Engine Coolant Temp\_P05,Manifold Pressure\_P87,Mass Air Flow\_P66,Manifold Absol Press\_P4F,Com EGR Position\_P69,Quality,Time,Latitude,Longitude,Altitude,Ground Speed,Number of satellites in view,Number of satellites in use,Satellites used PRN,Horizontal DoP,Vertical DoP,Position DoP,Air/Fuel Ratio at stoichiometry,Air/Fuel Ratio of Sample,Lambda,Humidity of Exhaust,Instantaneous Fuel Specific CO2,Instantaneous Fuel Specific CO,Instantaneous Fuel Specific NO,Instantaneous Fuel Specific NO2,Instantaneous Fuel Specific NOx,Corrected Instantaneous Fuel Specific NO,Corrected Instantaneous Fuel Specific NO2,Corrected Instantaneous Fuel Specific NOx,Instantaneous Fuel Specific HC,Instantaneous Fuel Specific CH4,Instantaneous Fuel Specific NMHC,Instantaneous Fuel Specific AVL MSS,Instantaneous Fuel Specific O2,Cumulative Work (actual),Cumulative Brake Specific CO2,Cumulative Brake Specific CO,Cumulative Brake Specific NO,Cumulative Brake Specific NO2,Cumulative Brake Specific NOx,Corrected Cumulative Brake Specific NO,Corrected Cumulative Brake Specific NO2,Corrected Cumulative Brake Specific NOx,Cumulative Brake Specific HC,Cumulative Brake Specific CH4,Cumulative Brake Specific NMHC,Cumulative Brake Specific AVL MSS,Fuel Specific Gravity,Fuel Rate,Derived Engine Torque,Derived Engine Power,In/Out NTE Zone,Instantaneous Mass CO2,Instantaneous Mass CO,Instantaneous Mass NO,Instantaneous Mass NO2,Instantaneous Mass NOx,Corrected Instantaneous Mass NO,Corrected Instantaneous Mass NO2,Corrected Instantaneous Mass NOx,Instantaneous Mass HC,Instantaneous Mass CH4,Instantaneous Mass NMHC,Instantaneous Mass AVL MSS,Instantaneous Mass O2,CO2,CO,CO,NO,NO2 Raw,NOx,THC,THC,O2,Power Supply Voltage,Sample Pump Pressure,Drain Pump 1 Pressure,Drain Pump 2 Pressure,Relative Humidity,Absolute Humidity,Volume Humidity,Local Ambient Pressure,Local Ambient Temperature,Auxiliary Temperature,CJC Temperature,Heated Filter Temperature,External Line Temperature,Chiller Temperature,THC Oven Temperature,NDUV Block1 Temperature,NO Raw Modulation,Ref1 Raw Modulation,NO2 Raw Modulation,Ref2 Raw Modulation,,,Not Available,NDUV Ambient Temperature,AMBII Ambient Temperature,AMBII Pressure,NDUV Pressure,Manifold Relative Humidity,Manifold Temperature,NO2,Exhaust Mass Flow Rate,Density Corrected Mass Flow Rate,Data Available,Exhaust Temperature,Upstream Pressure,Horizontal Status LEDs,Vertical Status LEDs,Pressure 1,Pressure 2,Pressure 4,Pressure 5,Pressure 6,Pressure 7,Box Temperature,Manifold Temperature #1,Manifold Temperature #2,Mass Flow (Linear Adjusted),Reynolds Adjusted K,Splined Differential Pressure

sDATE,sTIME,iAMBII\_CO2,iAMBII\_CO,iSIGCO\_CO,iAMBII\_COPPM,iNDUV\_NO,iNDUV\_NO2,iFID\_THC,iFID2\_CH4,iAMBII\_O2,Kw,iCO2zw,iCOzw,iNOzw,iNO2zw,iNOxzw,ikNOzw,ikNO2zw,ikNOxzw,iHCzw,iCH4zw,iNMHCzw,iAVLMSSzw,iO2zw,sSTATUS\_PATH,sAUTOZERO\_ACTIVE,iSCB\_PSV,iSCB\_SPP,iSCB\_DP1P,iSCB\_DP2P,iSCB\_RH,iHum\_Abs,iHum\_Vol,iSCB\_LAP,iSCB\_LAT,iSCB\_ET,iSCB\_CJCT,iSCB\_FT,iSCB\_ELT,iSCB\_CT,iFID\_OT,iFID2\_OT,iCMASS\_FLOW,EV\_std,iFLOW\_EX\_TEMP,iFLOW\_UP\_PRESS,iFLOW\_SPLINED\_PRESS,sFLOW\_AVAILABLE,sVI\_VEH\_RESP,sMIL,iENG\_LOAD,iENG\_SPEED,iVEH\_SPEED,iEGT\_11,iEGT\_DPF,iAAT,iNOX\_B1S1,iTQ\_ACT,iAIT\_11,iBP\_A\_ACT,sDPF\_REGEN,iNOX\_B1S2,iCOOL\_TEMP,iMAP,iMAF,iB\_PRESS,iCOM\_EGR,sGPS\_QUAL,sGPS\_TIME,iGPS\_LAT,iGPS\_LON,iGPS\_ALT,iGPS\_GROUND\_SPEED,sGPS\_NUMSATINVIEW,sGPS\_NUMSATINUSE,sGPS\_PRNSATUSED,iGPS\_HDoP,iGPS\_VDoP,iGPS\_PDoP,AF\_Stoich,AF\_Calc,Lambda,H2O\_exh,iCALCRT\_CO2fs,iCALCRT\_Cofs,iCALCRT\_Nofs,iCALCRT\_NO2fs,iCALCRT\_NOxfs,iCALCRT\_kNOfs,iCALCRT\_kNO2fs,iCALCRT\_kNOxfs,iCALCRT\_HCfs,iCALCRT\_CH4fs,iCALCRT\_NMHCfs,iCALCRT\_AVLMSSfs,iCALCRT\_O2fs,iBhpc,iCALCSUM\_CO2cb,iCALCSUM\_COcb,iCALCSUM\_NOcb,iCALCSUM\_NO2cb,iCALCSUM\_NOxcb,iCALCSUM\_kNOcb,iCALCSUM\_kNO2cb,iCALCSUM\_kNOxcb,iCALCSUM\_HCcb,iCALCSUM\_CH4cb,iCALCSUM\_NMHCcb,iCALCSUM\_AVLMSScb,SG\_fuel,iWfgps,iPPTorq,iBhp,sPPNTE\_ZONE,iCALCRT\_CO2m,iCALCRT\_Com,iCALCRT\_Nom,iCALCRT\_NO2m,iCALCRT\_NOxm,iCALCRT\_kNOm,iCALCRT\_kNO2m,iCALCRT\_kNOxm,iCALCRT\_HCm,iCALCRT\_CH4m,iCALCRT\_NMHCm,iCALCRT\_AVLMSSm,iCALCRT\_O2m,iAMBII\_CO2,iAMBII\_CO,iAMBII\_COPPM,iNDUV\_NO,iNDUV\_NO2\_RAW,iNOxzw,iFID\_THC,iHCzw,iAMBII\_O2,iSCB\_PSV,iSCB\_SPP,iSCB\_DP1P,iSCB\_DP2P,iSCB\_RH,iHum\_Abs,iHum\_Vol,iSCB\_LAP,iSCB\_LAT,iSCB\_ET,iSCB\_CJCT,iSCB\_FT,iSCB\_ELT,iSCB\_CT,iFID\_OT,iNDUV\_BT1,iNDUV\_NO\_RAWMOD,iNDUV\_REF1\_RAWMOD,iNDUV\_NO2\_RAWMOD,iNDUV\_REF2\_RAWMOD,iFID2\_CH4,iFID2\_OT,iNMHCzw,iNDUV\_ATEMP,iAMBII\_ATEMP,iAMBII\_Pressure,iNDUV\_Pressure,iHUM\_HUMID,iHUM\_TEMP,iNDUV\_NO2,iFLOW\_MASS\_FLOW,iFLOW\_DC\_MASS\_FLOW,sFLOW\_AVAILABLE,iFLOW\_EX\_TEMP,iFLOW\_UP\_PRESS,sFLOW\_HSTATUS,sFLOW\_VSTATUS,iFLOW\_P

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13,0.000,21.1000,"SAMPLE","0",12.5,838,875,895,50.0,62.87,1.44,986,23.0,0.000000,34.000  
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39.800000,,,-36.400000,2.000000,,,-38.000000,,,,-  
36.4,,,,,0.780000,"2","12:18:14",42.304250,-  
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0,0.000000,,0.000000,0.000000000000,0.000000,0.090,0.0090,90.000000,-  
2.8,1.300000,1.3,5.0,4.9615,21.10,12.5,838,875,895,50.0,62.87,1.44,986,23.0,0.000000,34  
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0,0.000000,,0.000000,0.000000000000,0.09795,0.090,0.0090,90.000000,-  
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16.000000,,,,3.2,,,,27.714972,"2","12:18:18",42.304239,-  
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40.0,,,,0.000000,"2","12:18:22",42.304213,-  
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09,1.444,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,  
,,,,,0.850,0.000000,,,,0.001,0.00004,0.00000,0.00000,0.00000,0.00000,0.00000  
0,0.00000,,0.00000,0.000000000000,0.10893,0.090,0.0090,90.000000,-  
2.3,1.400000,1.4,1.0,0.9747,20.90,12.5,842,879,893,50.0,62.87,1.44,986,23.0,0.000000,34  
.000000,191.0,191.0,6.8,195.0,44.100000,0.001058,0.001542,-0.000067,-  
0.000208,,n/a,n/a,44.000000,53.000000,1035.000000,1009.000000,35.396154,30.000000,1.4,1  
.6,1.665500,"1",21.6,0.003945,"3","1",0.000069,-  
0.001048,0.000340,0.000033,14.442137,98.467598,25.000000,38.500000,39.000000,1.551251,0  
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"08/03/2017"," 08:25:14.498",0.090,0.0098,n/a,98.159867,-  
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99,0.000,20.9000,"SAMPLE","0",12.6,842,879,892,50.0,62.87,1.44,986,23.0,0.000000,34.000  
000,191.0,191.0,6.8,195.0,n/a,1.6,0.804,22.4,0.004965,0.000000,"1","1","0",,,, -  
40.000000,, -40.000000,0.000000,, -40.000000,,,, -  
40.0,,,,0.000000,"2","12:18:24",42.304205,-  
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,,,,,0.850,0.000000,,,,0.001,0.00004,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000  
0,0.00000,,0.00000,0.000000000000,0.10546,0.090,0.0098,98.159867,-  
2.6,1.400000,1.4,3.0,2.9888,20.90,12.6,842,879,892,50.0,62.87,1.44,986,23.0,0.000000,34  
.000000,191.0,191.0,6.8,195.0,44.100000,0.001017,0.001500,0.000400,0.000100,,n/a,n/a,44  
.000000,53.000000,1035.000000,1009.000000,36.199039,30.000000,1.4,1.5,1.635593,"1",22.4  
,0.004965,"3","1",0.000042,-  
0.000689,0.000095,0.000026,14.518504,98.479908,25.000000,38.500000,39.000000,1.519601,0  
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04,0.000,20.9000,"SAMPLE","0",12.5,841,879,892,50.0,62.87,1.44,986,23.0,0.000000,34.000  
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40.000000,, -40.000000,0.000000,, -40.000000,,,, -  
40.0,,,,0.000000,"2","12:18:24",42.304200,-  
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09,1.444,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,  
,,,,,0.850,0.000000,,,,0.001,0.00005,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000  
0,0.00000,,0.00000,0.000000000000,0.11832,0.090,0.0100,100.000000,-  
3.2,1.400000,1.4,1.9,1.8599,20.90,12.5,841,879,892,50.0,62.87,1.44,986,23.0,0.000000,34  
.000000,191.0,191.0,6.8,195.0,44.100000,0.001059,0.001700,0.000500,0.000200,,n/a,n/a,44  
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,0.000258,"3","1",-0.000028,-0.000643,-  
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77,0.000,20.9000,"SAMPLE","0",12.5,842,879,892,50.0,62.87,1.44,986,23.0,0.000000,34.000  
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40.000000,, -40.000000,0.000000,, -40.000000,,,, -  
40.0,,,,0.000000,"2","12:18:26",42.304192,-  
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,,,,,0.850,0.000000,,,,0.001,0.00005,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000  
0,0.00000,,0.00000,0.000000000000,0.11812,0.090,0.0100,100.000000,-  
2.4,1.400000,1.4,1.2,1.2134,20.90,12.5,842,879,892,50.0,62.87,1.44,986,23.0,0.000000,34  
.000000,191.0,191.0,6.8,195.0,44.100000,0.001018,0.001518,0.000500,0.000200,,n/a,n/a,44  
.000000,53.000000,1035.000000,1009.000000,36.937888,30.000000,1.4,1.7,1.800000,"1",22.4  
, -0.000918,"3","1",-0.000013,-0.000996,-  
0.000057,0.000027,14.547419,98.469715,25.000000,38.500000,39.000000,1.664929,0.597900,0  
.000000,

"08/03/2017"," 08:25:17.498",0.090,0.0100,n/a,100.000000,-  
2.4,1.4,2.9,,20.81,1.0000,0.0900,0.0100,0.0000,1.4000,1.4,0.0000,1.3660,1.4,2.9310,,2.8  
43,0.000,20.8055,"SAMPLE","0",12.6,841,879,892,50.0,62.87,1.44,986,23.0,0.000000,34.000  
000,191.0,191.0,6.8,195.2,n/a,1.5,0.762,22.4,0.001545,0.000000,"1","1","0",,,, -  
40.000000,, -40.000000,0.000000,, -40.000000,,,, -  
40.0,,,,0.000000,"2","12:18:26",42.304189,-  
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,,,,,0.850,0.000000,,,,0.001,0.00004,0.00000,0.00000,0.00000,0.00000,0.00000  
0,0.00000,,0.00000,0.000000000000,0.09948,0.090,0.0100,100.000000,-  
2.4,1.400000,1.4,2.9,2.9310,20.81,12.6,841,879,892,50.0,62.87,1.44,986,23.0,0.000000,34  
.000000,191.0,191.0,6.8,195.2,44.100000,0.001019,0.001519,-0.000335,-  
0.000594,,n/a,n/a,44.000000,53.000000,1035.000000,1009.000000,37.390244,30.000000,1.4,1  
.4,1.538247,"1",22.4,0.001545,"3","1",0.000045,0.000196,0.000145,0.000009,14.538833,98.  
477234,25.000000,38.500000,39.000000,1.435455,0.597900,0.000000,

"08/03/2017"," 08:25:18.498",0.090,0.0100,n/a,100.000000,-  
2.6,1.4,2.0,,20.80,1.0000,0.0900,0.0100,0.0000,1.4000,1.4,0.0000,1.3660,1.4,2.0470,,1.9  
86,0.000,20.8000,"SAMPLE","0",12.5,841,879,892,50.0,62.87,1.44,986,23.0,0.000000,34.000  
000,191.6,191.0,6.8,195.5,n/a,1.6,0.774,22.2,0.001967,0.000000,"1","1","0",,,,2431.2000  
00,,75.056000,24712.000000,,96.000000,,,,153.5,,,,53.330000,"2","12:18:28",42.304183,-  
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09,1.444,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,  
,,,,,0.850,0.000000,,,,0.001,0.00004,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000  
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2.6,1.400000,1.4,2.0,2.0470,20.80,12.5,841,879,892,50.0,62.87,1.44,986,23.0,0.000000,34  
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.5,1.561677,"1",22.2,0.001967,"3","1",-0.000021,0.001034,-  
0.000028,0.000027,14.654428,98.475932,25.000000,38.438323,39.000000,1.425795,0.597900,0  
.000000,

"08/03/2017"," 08:25:19.498",0.090,0.0100,n/a,100.000000,-  
2.4,1.4,4.9,,20.80,1.0000,0.0900,0.0100,0.0000,1.4000,1.4,0.0000,1.3660,1.4,4.8882,,4.7  
42,0.000,20.8000,"SAMPLE","0",12.6,841,879,891,50.0,62.87,1.44,986,23.0,0.000000,34.000  
000,192.0,191.0,6.8,195.9,n/a,1.7,0.848,22.1,0.003584,0.000000,"1","1","160",,,,2008.00  
0000,, -12.684746,20480.000000,, -40.000000,,,, -  
40.0,,,,0.000000,"2","12:18:28",42.304180,-  
83.710786,290.7,0.0,"10","08","0x244085c0",1.000000,0.900000,1.300000,14.473,450.00,31.  
09,1.444,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,  
,,,,,0.850,0.000000,,,,0.001,0.00005,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000  
0,0.00000,,0.00000,0.000000000000,0.11070,0.090,0.0100,100.000000,-  
2.4,1.400000,1.4,4.9,4.8882,20.80,12.6,841,879,891,50.0,62.87,1.44,986,23.0,0.000000,34  
.000000,192.0,191.0,6.8,195.9,44.100000,0.001059,0.001559,0.000119,-  
0.000081,,n/a,n/a,44.000000,53.000000,1035.000000,1009.000000,38.246086,30.000000,1.4,1  
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0.000064,0.000028,14.544826,98.487865,25.000000,38.500000,39.000000,1.640639,0.597900,0  
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44,0.000,20.8000,"SAMPLE","0",12.6,842,879,892,50.0,62.87,1.44,986,23.0,0.000000,34.000  
000,192.0,191.0,6.9,195.7,n/a,1.7,0.823,22.4,0.003654,0.000000,"1","1","160",,,,2008.00  
0000,, -40.000000,20480.000000,, -40.000000,,,, -  
40.0,,,,0.000000,"2","12:18:30",42.304175,-  
83.710777,290.4,0.0,"10","08","0x244085c0",1.000000,0.900000,1.300000,14.473,450.00,31.  
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,,,,,0.850,0.000000,,,,0.001,0.00005,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000  
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2.8,1.500000,1.5,1.0,0.9729,20.80,12.6,842,879,892,50.0,62.87,1.44,986,23.0,0.000000,34  
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0.001284,0.000035,0.000015,14.610913,98.454860,25.000000,38.500000,39.000000,1.541378,0  
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99,0.000,20.8000,"SAMPLE","0",12.6,841,879,892,50.0,62.87,1.44,986,23.0,0.000000,34.000  
000,192.0,191.0,6.9,195.4,n/a,1.7,0.817,21.9,0.002897,0.000000,"1","1","160",,,, -  
39.400000,, -32.407182,6.000000,, -34.000000,,,, -  
35.0,,,,2.350000,"2","12:18:30",42.304171,-  
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,,,,,0.850,0.000000,,,,0.001,0.00004,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000  
0,0.00000,,0.00000,0.000000000000,0.10738,0.090,0.0100,100.000000,-

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2.9,1.500000,1.5,3.2,3.1944,20.80,12.6,841,879,892,50.0,62.87,1.44,986,23.0,0.000000,34  
.000000,192.0,191.0,6.9,195.4,44.100000,0.001041,0.001618,0.000500,0.000300,,n/a,n/a,44  
.000000,53.000000,1035.000000,1009.000000,38.847820,30.100000,1.5,1.5,1.641434,"1",21.9  
,0.002897,"3","1",0.000166,-  
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.597900,0.000000,

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28,0.000,20.8000,"SAMPLE","0",12.6,841,879,892,50.0,62.87,1.44,986,23.0,0.000000,34.000  
000,192.0,191.0,6.8,195.0,n/a,1.7,0.849,21.4,0.001536,0.000000,"1","1","0",,,,-  
39.400000,, -29.200000,6.000000,, -34.000000,,,,-  
29.2,,,,,2.350000,"2","12:18:32",42.304165,-  
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09,1.444,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,,,  
,,,,,0.850,0.000000,,,,0.001,0.00005,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000  
0,0.00000,,0.00000,0.000000000000,0.11079,0.089,0.0100,100.000000,-  
3.0,1.500000,1.5,2.4,2.4000,20.80,12.6,841,879,892,50.0,62.87,1.44,986,23.0,0.000000,34  
.000000,192.0,191.0,6.8,195.0,44.100000,0.000942,0.001617,0.000500,0.000300,,n/a,n/a,44  
.000000,53.000000,1035.000000,1009.000000,39.143459,30.100000,1.5,1.6,1.699411,"1",21.4  
,0.001536,"3","1",0.000064,-  
0.000226,0.000155,0.000042,14.591527,98.474274,25.000000,38.500000,39.000000,1.579800,0  
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48,0.000,20.8000,"SAMPLE","0",12.6,842,879,893,50.0,62.87,1.44,986,23.0,0.000000,34.000  
000,192.0,191.0,6.9,195.0,n/a,1.5,0.744,21.4,-0.001375,0.000000,"1","1","0",,,,-  
39.400000,, -29.200000,6.000000,, -34.000000,,,,-  
29.2,,,,,2.350000,"2","12:18:32",42.304163,-  
83.710755,290.0,0.0,"10","08","0x244085c0",1.000000,0.900000,1.300000,14.473,450.00,31.  
09,1.444,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,,,  
,,,,,0.850,0.000000,,,,0.001,0.00004,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000  
0,0.00000,,0.00000,0.000000000000,0.09714,0.080,0.0100,100.000000,-  
2.9,1.500000,1.5,2.0,2.0079,20.80,12.6,842,879,893,50.0,62.87,1.44,986,23.0,0.000000,34  
.000000,192.0,191.0,6.9,195.0,44.100000,0.000939,0.001600,0.000500,0.000239,,n/a,n/a,44  
.000000,53.000000,1035.000000,1009.606000,39.439098,30.100000,1.5,1.4,1.502372,"1",21.4  
, -0.001375,"3","1",0.000045,-  
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09,0.000,20.8000,"SAMPLE","0",12.6,841,878,892,50.0,62.87,1.44,986,23.0,0.000000,34.000  
000,192.0,191.0,6.8,195.0,n/a,1.6,0.795,22.4,-0.000320,0.000000,"1","1","0",,,,-  
39.400000,, -29.200000,6.000000,, -34.000000,,,,-  
29.2,,,,,2.350000,"2","12:18:34",42.304160,-  
83.710743,289.9,0.0,"10","08","0x244085c0",1.000000,0.900000,1.300000,14.473,450.00,31.  
09,1.444,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,,,  
,,,,,0.850,0.000000,,,,0.001,0.00004,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000  
0,0.00000,,0.00000,0.000000000000,0.10373,0.080,0.0100,100.000000,-  
2.7,1.500000,1.5,3.0,2.9990,20.80,12.6,841,878,892,50.0,62.87,1.44,986,23.0,0.000000,34  
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0.000988,,n/a,n/a,44.000000,53.000000,1035.000000,1009.000000,39.910487,30.100000,1.5,1  
.5,1.600000,"1",22.4,-  
0.000320,"3","1",0.000078,0.000348,0.000362,0.000011,14.556960,98.481110,25.000000,38.5  
00000,39.000000,1.507355,0.597900,0.000000,

"08/03/2017"," 08:25:25.498",0.080,0.0100,n/a,100.000000,-  
2.6,1.5,1.7,,20.80,1.0000,0.0800,0.0100,0.0000,1.5000,1.5,0.0000,1.4636,1.5,1.6982,,1.6  
47,0.000,20.8000,"SAMPLE","0",12.5,841,879,892,50.0,62.87,1.44,986,23.0,0.000000,34.000  
000,192.0,191.0,6.8,195.0,n/a,1.7,0.848,22.2,0.000177,0.000000,"1","1","0",,,,-  
39.400000,, -29.200000,6.000000,, -34.000000,,,,-  
29.2,,,,,2.350000,"2","12:18:34",42.304158,-  
83.710737,289.8,0.0,"10","08","0x244085c0",1.000000,0.900000,1.300000,14.473,450.00,31.  
09,1.444,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,,,  
,,,,,0.850,0.000000,,,,0.001,0.00005,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000  
0,0.00000,,0.00000,0.000000000000,0.10373,0.080,0.0100,100.000000,-

0,0.00000,,0.00000,0.000000000000,0.11068,0.080,0.0100,100.000000,-  
2.6,1.500000,1.5,1.7,1.6982,20.80,12.5,841,879,892,50.0,62.87,1.44,986,23.0,0.000000,34  
.000000,192.0,191.0,6.8,195.0,44.100000,0.000982,0.001541,-0.000205,-  
0.000505,,n/a,n/a,44.000000,53.000000,1035.000000,1009.000000,40.329507,30.100000,1.5,1  
.6,1.700000,"1",22.2,0.000177,"3","1",0.000085,0.001383,0.000004,0.000021,14.438971,98.  
473212,25.000000,38.500000,39.000000,1.559600,0.597900,0.000000,  
  
"08/03/2017"," 08:25:26.498",0.080,0.0100,n/a,100.000000,-  
2.0,1.5,6.9,,20.80,1.0000,0.0800,0.0100,0.0000,1.5000,1.5,0.0000,1.4636,1.5,6.9391,,6.7  
31,0.000,20.8000,"SAMPLE","0",12.6,841,878,892,50.0,62.87,1.44,986,23.0,0.000000,34.000  
000,192.0,191.0,6.9,195.0,n/a,1.6,0.771,21.9,0.001707,0.000000,"1","1","0",,,,-  
39.400000,, -29.200000,6.000000,, -34.000000,,,,-  
29.2,,,,2.350000,"2","12:18:36",42.304155,-  
83.710727,289.6,0.0,"10","08","0x244085c0",1.000000,0.900000,1.300000,14.473,450.00,31.  
09,1.444,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,,,  
,,,,,0.850,0.000000,,,,0.001,0.00004,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000  
0,0.00000,,0.00000,0.000000000000,0.10063,0.080,0.0100,100.000000,-  
2.0,1.500000,1.5,6.9,6.9391,20.80,12.6,841,878,892,50.0,62.87,1.44,986,23.0,0.000000,34  
.000000,192.0,191.0,6.9,195.0,44.100000,0.001041,0.001482,0.000259,0.000059,,n/a,n/a,44  
.000000,53.000000,1035.000000,1010.000000,40.612000,30.100000,1.5,1.5,1.553897,"1",21.9  
,0.001707,"3","1",0.000099,0.001614,0.000129,0.000025,14.588821,98.481110,25.000000,38.  
500000,39.000000,1.409639,0.597900,0.000000,  
  
"08/03/2017"," 08:25:27.498",0.080,0.0100,n/a,100.000000,-  
2.0,1.5,4.0,,20.80,1.0000,0.0800,0.0100,0.0000,1.5000,1.5,0.0000,1.4636,1.5,4.0000,,3.8  
80,0.000,20.8000,"SAMPLE","0",12.5,841,879,892,50.0,62.87,1.44,986,23.0,0.000000,34.000  
000,192.0,191.0,6.9,195.0,n/a,1.5,0.742,22.4,0.001403,0.000000,"1","1","0",,,,-  
39.400000,, -29.200000,6.000000,, -34.000000,,,,-  
29.2,,,,2.350000,"2","12:18:36",42.304153,-  
83.710723,289.5,0.0,"10","08","0x244085c0",1.000000,0.900000,1.300000,14.473,450.00,31.  
09,1.444,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,,,  
,,,,,0.850,0.000000,,,,0.001,0.00004,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000  
0,0.00000,,0.00000,0.000000000000,0.09681,0.080,0.0100,100.000000,-  
2.0,1.500000,1.5,4.0,4.0000,20.80,12.5,841,879,892,50.0,62.87,1.44,986,23.0,0.000000,34  
.000000,192.0,191.0,6.9,195.0,44.100000,0.000983,0.001442,0.000458,0.000158,,n/a,n/a,44  
.000000,53.000000,1035.000000,1010.000000,40.760148,30.100000,1.5,1.4,1.500000,"1",22.4  
,0.001403,"3","1",0.000091,0.001172,0.000209,0.000017,14.704745,98.479975,25.000000,38.  
500000,39.000000,1.363931,0.597900,0.000000,  
  
"08/03/2017"," 08:25:28.498",0.080,0.0100,n/a,100.000000,-  
1.9,1.5,9.0,,20.80,1.0000,0.0800,0.0100,0.0000,1.5000,1.5,0.0000,1.4636,1.5,9.0000,,8.7  
30,0.000,20.8000,"SAMPLE","0",12.6,840,878,892,50.0,62.87,1.44,986,23.0,0.000000,34.000  
000,192.0,191.0,6.9,195.0,n/a,1.4,0.690,22.4,0.001113,0.000000,"1","1","0",,,,-  
39.800000,, -33.442493,2.000000,, -38.000000,,,,-  
36.4,,,,0.780000,"2","12:18:38",42.304150,-  
83.710717,289.4,0.0,"10","08","0x244085c0",1.000000,0.900000,1.300000,14.473,450.00,31.  
09,1.444,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,,,  
,,,,,0.850,0.000000,,,,0.000,0.00004,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000  
0,0.00000,,0.00000,0.000000000000,0.09007,0.080,0.0100,100.000000,-  
1.9,1.500000,1.5,9.0,9.0000,20.80,12.6,840,878,892,50.0,62.87,1.44,986,23.0,0.000000,34  
.000000,192.0,191.0,6.9,195.0,44.100000,0.000942,0.001326,-0.001519,-  
0.001761,,n/a,n/a,44.000000,53.000000,1036.000000,1010.000000,40.962084,30.100000,1.5,1  
.3,1.402525,"1",22.4,0.001113,"3","1",0.000010,-  
0.001041,0.000340,0.000012,14.685520,98.474354,25.000000,38.500000,39.000000,1.313218,0  
.597900,0.000000,  
  
"08/03/2017"," 08:25:29.498",0.080,0.0100,n/a,100.000000,-  
1.9,1.5,6.0,,20.80,1.0000,0.0800,0.0100,0.0000,1.5000,1.5,0.0000,1.4636,1.5,5.9618,,5.7  
83,0.000,20.8000,"SAMPLE","0",12.7,839,877,891,50.0,62.87,1.44,986,23.0,0.000000,34.000  
000,192.0,191.0,6.9,195.0,n/a,1.5,0.722,22.4,0.002766,0.000000,"1","1","0",,,,-  
39.800000,, -36.400000,2.000000,, -38.000000,,,,-  
36.4,,,,0.780000,"2","12:18:38",42.304148,-  
83.710712,289.4,0.0,"10","08","0x244085c0",1.000000,0.900000,1.300000,14.473,450.00,31.  
09,1.444,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,,,  
,,,,,0.850,0.000000,,,,0.000,0.00004,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000  
0,0.00000,,0.00000,0.000000000000,0.09426,0.080,0.0100,100.000000,-  
1.9,1.500000,1.5,6.0,5.9618,20.80,12.7,839,877,891,50.0,62.87,1.44,986,23.0,0.000000,34  
.000000,192.0,191.0,6.9,195.0,44.100000,0.001058,0.001442,-0.000026,-

0.000210,,n/a,n/a,44.000000,53.000000,1036.000000,1010.000000,41.072083,30.100000,1.5,1.4,1.463123,"1",22.4,0.002766,"3","1",0.000025,-  
0.000313,0.000265,0.000034,14.519079,98.478619,25.000000,38.500000,39.000000,1.385616,0.597900,0.000000,  
"08/03/2017"," 08:25:30.498",0.088,0.0100,n/a,100.000000,-  
2.1,1.5,6.5,,20.80,1.0000,0.0881,0.0100,0.0000,1.5000,1.5,0.0000,1.4636,1.5,6.5058,,6.3  
11,0.000,20.8000,"SAMPLE","0",12.8,837,876,890,50.0,62.87,1.44,986,23.0,0.000000,34.000  
000,192.0,191.0,6.8,195.0,n/a,1.5,0.726,22.1,0.002852,0.000000,"1","1","0",,,,-  
39.800000,, -36.400000,2.000000,, -38.000000,,,,-  
36.4,,,,0.780000,"2","12:18:40",42.304145,-  
83.710703,289.3,0.0,"10","08","0x244085c0",1.000000,0.900000,1.300000,14.473,450.00,31.  
09,1.444,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,,,  
,,,,,0.850,0.000000,,,,0.001,0.00004,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000  
0,0.00000,,0.00000,0.000000000000,0.09479,0.088,0.0100,100.000000,-  
2.1,1.500000,1.5,6.5,6.5058,20.80,12.8,837,876,890,50.0,62.87,1.44,986,23.0,0.000000,34.  
.000000,192.0,191.0,6.8,195.0,44.100000,0.001059,0.001441,0.000400,0.000159,,n/a,n/a,44.  
.000000,53.000000,1036.000000,1009.405882,41.005318,30.101773,1.5,1.4,1.469934,"1",22.1  
,0.002852,"3","1",0.000142,-  
0.000182,0.000356,0.000029,14.516022,98.479079,25.000000,38.500000,39.000000,1.401298,0.  
.597900,0.000000,  
"08/03/2017"," 08:25:31.498",0.096,0.0100,n/a,100.000000,-  
2.5,1.5,4.8,,20.80,1.0000,0.0965,0.0100,0.0000,1.5000,1.5,0.0000,1.4636,1.5,4.7896,,4.6  
46,0.000,20.8000,"SAMPLE","0",12.9,836,875,889,50.0,62.87,1.44,986,23.0,0.000000,34.000  
000,192.0,191.0,6.9,195.0,n/a,1.4,0.689,22.4,0.004011,0.000000,"1","1","0",,,,-  
39.800000,, -36.400000,2.000000,, -38.000000,,,,-  
36.4,,,,0.780000,"2","12:18:40",42.304146,-  
83.710701,289.3,0.0,"10","08","0x244085c0",1.000000,0.900000,1.300000,14.473,450.00,31.  
09,1.444,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,,,  
,,,,,0.850,0.000000,,,,0.001,0.00004,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000  
0,0.00000,,0.00000,0.000000000000,0.08990,0.096,0.0100,100.000000,-  
2.5,1.500000,1.5,4.8,4.7896,20.80,12.9,836,875,889,50.0,62.87,1.44,986,23.0,0.000000,34.  
.000000,192.0,191.0,6.9,195.0,44.100000,0.001018,0.001500,0.000500,0.000300,,n/a,n/a,44.  
.000000,53.000000,1036.000000,1009.000000,41.226883,30.175628,1.5,1.3,1.400000,"1",22.4  
,0.004011,"3","1",0.000155,-  
0.000656,0.000252,0.000012,14.503877,98.474354,25.000000,38.500000,39.000000,1.335700,0.  
.597900,0.000000,  
"08/03/2017"," 08:25:32.498",0.100,0.0100,n/a,100.000000,-  
2.8,1.5,0.3,,20.80,1.0000,0.1000,0.0100,0.0000,1.5000,1.5,0.0000,1.4636,1.5,0.3444,,0.3  
34,0.000,20.8000,"SAMPLE","0",12.9,836,875,890,50.0,62.87,1.44,986,23.0,0.000000,34.000  
000,192.0,191.0,6.9,195.0,n/a,1.6,0.794,22.4,0.004646,0.000000,"1","1","0",,,,-  
39.800000,, -28.682788,2.000000,, -38.000000,,,,-  
36.4,,,,0.780000,"2","12:18:42",42.304147,-  
83.710698,289.2,0.0,"10","08","0x244085c0",1.000000,0.900000,1.300000,14.473,450.00,31.  
09,1.444,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,,,  
,,,,,0.850,0.000000,,,,0.001,0.00004,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000  
0,0.00000,,0.00000,0.000000000000,0.10373,0.100,0.0100,100.000000,-  
2.8,1.500000,1.5,0.3,0.3444,20.80,12.9,836,875,890,50.0,62.87,1.44,986,23.0,0.000000,34.  
.000000,192.0,191.0,6.9,195.0,44.100000,0.001018,0.001600,0.000500,0.000300,,n/a,n/a,44.  
.000000,53.000000,1036.000000,1009.000000,41.398820,30.200000,1.5,1.5,1.664516,"1",22.4  
,0.004646,"3","1",0.000167,0.000169,0.000231,0.000027,14.486593,98.481110,25.000000,38.  
500000,39.000000,1.515058,0.597900,0.000000,  
"08/03/2017"," 08:25:33.498",0.097,0.0100,n/a,100.000000,-  
2.6,1.5,5.8,,20.80,1.0000,0.0969,0.0100,0.0000,1.5000,1.5,0.0000,1.4636,1.5,5.8007,,5.6  
27,0.000,20.8000,"SAMPLE","0",12.8,836,876,891,50.0,62.87,1.44,986,23.0,0.000000,34.000  
000,192.0,191.0,6.9,195.0,n/a,1.7,0.817,22.8,0.001676,0.000000,"1","1","0",,,,-  
37.600000,,3.200000,24.000000,, -16.000000,,,,3.2,,,,9.410000,"2","12:18:42",42.304147,-  
83.710698,289.2,0.0,"10","08","0x244085c0",1.000000,0.900000,1.300000,14.473,450.00,31.  
09,1.444,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,,,  
,,,,,0.850,0.000000,,,,0.001,0.00004,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000  
0,0.00000,,0.00000,0.000000000000,0.10667,0.097,0.0100,100.000000,-  
2.6,1.500000,1.5,5.8,5.8007,20.80,12.8,836,876,891,50.0,62.87,1.44,986,23.0,0.000000,34.  
.000000,192.0,191.0,6.9,195.0,44.100000,0.001059,0.001559,0.000500,0.000300,,n/a,n/a,44.  
.000000,53.000000,1036.000000,1009.409357,41.523191,30.200000,1.5,1.5,1.743615,"1",22.8  
,0.001676,"3","1",0.000200,0.003475,0.000262,0.000028,14.656804,98.470545,25.000000,38.

500000,39.000000,1.583313,0.597900,0.000000,  
"08/03/2017"," 08:25:34.498",0.090,0.0100,n/a,100.000000,-  
2.7,1.5,1.0,,20.80,1.0000,0.0900,0.0100,0.0000,1.5000,1.5,0.0000,1.4636,1.5,1.0040,,0.9  
74,0.000,20.8000,"SAMPLE","0",12.6,837,877,891,50.0,62.87,1.44,986,23.0,0.000000,34.000  
000,192.0,191.0,7.0,195.0,n/a,1.5,0.720,22.1,-  
0.005449,0.000000,"1","1","193",,,,2432.000000,,219.200000,24720.000000,,104.000000,,,,  
167.9,,,,56.470000,"2","12:18:44",42.304147,-  
83.710697,289.2,0.0,"10","08","0x244085c0",1.000000,0.900000,1.300000,14.473,450.00,31.  
09,1.444,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,,,  
,,,,,0.850,0.000000,,,,0.001,0.00004,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000  
0,0.00000,,0.00000,0.000000000000,0.09397,0.090,0.0100,100.000000,-  
2.7,1.500000,1.5,1.0,1.0040,20.80,12.6,837,877,891,50.0,62.87,1.44,986,23.0,0.000000,34  
.000000,192.0,191.0,7.0,195.0,44.100000,0.001000,0.001617,-0.000258,-  
0.000558,,n/a,n/a,44.000000,53.000000,1036.000000,1009.000000,41.597046,30.200000,1.5,1  
.4,1.458433,"1",22.1,-0.005449,"3","1",-0.000251,-  
0.006058,0.000343,0.000000,14.594845,98.474354,25.000000,38.500000,39.000000,1.357506,0  
.597900,0.000000,  
"08/03/2017"," 08:25:35.498",0.090,0.0100,n/a,100.000000,-  
2.7,1.6,4.9,,20.80,1.0000,0.0900,0.0100,0.0000,1.5601,1.6,0.0000,1.5223,1.5,4.9079,,4.7  
61,0.000,20.8000,"SAMPLE","0",12.6,839,878,891,50.0,62.87,1.44,986,23.0,0.000000,34.000  
000,192.0,191.0,6.9,195.0,n/a,1.6,0.780,22.4,-  
0.003861,0.000000,"1","1","193",,,,2432.000000,,219.200000,24720.000000,,104.000000,,,,  
219.2,,,,56.470000,"2","12:18:44",42.304146,-  
83.710695,289.2,0.0,"10","08","0x244085c0",1.000000,0.900000,1.300000,14.473,450.00,31.  
09,1.444,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,,,  
,,,,,0.850,0.000000,,,,0.001,0.00004,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000  
0,0.00000,,0.00000,0.000000000000,0.10187,0.090,0.0100,100.000000,-  
2.7,1.560119,1.6,4.9,4.9079,20.80,12.6,839,878,891,50.0,62.87,1.44,986,23.0,0.000000,34  
.000000,192.0,191.0,6.9,195.0,44.100000,0.001060,0.001580,-0.000959,-  
0.001199,,n/a,n/a,44.000000,53.000000,1036.000000,1009.398810,41.883604,30.200000,1.6,1  
.5,1.636614,"1",22.4,-0.003861,"3","1",-0.000196,-0.005569,-  
0.000059,0.000006,14.727018,98.481110,25.000000,38.500000,39.000000,1.491596,0.597900,0  
.000000,  
"08/03/2017"," 08:25:36.498",0.090,0.0100,n/a,100.000000,-  
2.9,1.6,1.0,,20.80,1.0000,0.0900,0.0100,0.0000,1.6000,1.6,0.0000,1.5612,1.6,0.9514,,0.9  
23,0.000,20.8000,"SAMPLE","0",12.6,840,878,891,50.0,62.87,1.44,986,23.0,0.000000,34.000  
000,192.0,191.0,6.9,195.1,n/a,1.8,0.894,22.3,0.003544,0.000000,"1","1","193",,,,2432.00  
0000,,219.200000,24720.000000,,104.000000,,,,219.2,,,,56.470000,"2","12:18:46",42.30414  
5,-  
83.710692,289.2,0.0,"10","08","0x244085c0",1.000000,0.900000,1.300000,14.473,450.00,31.  
09,1.444,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,,,  
,,,,,0.850,0.000000,,,,0.001,0.00005,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000  
0,0.00000,,0.00000,0.000000000000,0.11667,0.090,0.0100,100.000000,-  
2.9,1.600000,1.6,1.0,0.9514,20.80,12.6,840,878,891,50.0,62.87,1.44,986,23.0,0.000000,34  
.000000,192.0,191.0,6.9,195.1,44.100000,0.001000,0.001659,-0.000041,-  
0.000281,,n/a,n/a,44.000000,53.000000,1036.000000,1009.000000,42.313063,30.200000,1.6,1  
.7,1.800000,"1",22.3,0.003544,"3","1",0.000043,0.002293,-  
0.000139,0.000021,14.625569,98.471724,25.000000,38.500000,39.000000,1.691073,0.597900,0  
.000000,  
"08/03/2017"," 08:25:37.498",0.090,0.0100,n/a,100.000000,-  
3.2,1.6,0.1,,20.80,1.0000,0.0900,0.0100,0.0000,1.6000,1.6,0.0000,1.5612,1.6,0.1165,,0.1  
13,0.000,20.8000,"SAMPLE","0",12.6,840,878,892,50.0,62.87,1.44,986,23.0,0.000000,34.000  
000,192.0,191.0,6.9,195.5,n/a,1.6,0.806,21.9,0.003145,0.000000,"1","1","193",,,,2432.00  
0000,,219.200000,24720.000000,,104.000000,,,,219.2,,,,56.470000,"2","12:18:46",42.30414  
5,-  
83.710690,289.2,0.0,"10","08","0x244085c0",1.000000,0.900000,1.300000,14.473,450.00,31.  
09,1.444,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,,,  
,,,,,0.850,0.000000,,,,0.001,0.00004,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000  
0,0.00000,,0.00000,0.000000000000,0.10523,0.090,0.0100,100.000000,-  
3.2,1.600000,1.6,0.1,0.1165,20.80,12.6,840,878,892,50.0,62.87,1.44,986,23.0,0.000000,34  
.000000,192.0,191.0,6.9,195.5,44.100000,0.000941,0.001600,0.000259,0.000059,,n/a,n/a,44  
.000000,53.000000,1036.000000,1009.000000,42.700000,30.200000,1.6,1.5,1.720500,"1",21.9  
,0.003145,"3","1",0.000056,0.000959,0.000331,0.000021,14.690204,98.464828,25.000000,38.  
500000,39.000000,1.559192,0.597900,0.000000,

"08/03/2017"," 08:25:38.498",0.090,0.0100,n/a,100.000000,-  
3.2,1.6,0.9,,20.80,1.0000,0.0900,0.0100,0.0000,1.6000,1.6,0.0000,1.5612,1.6,0.8531,,0.8  
28,0.000,20.8000,"SAMPLE","0",12.6,840,878,892,50.0,62.87,1.44,986,23.0,0.000000,34.000  
000,192.0,191.0,6.9,195.9,n/a,0.9,0.450,22.1,0.000813,0.000000,"1","1","193",,,,-  
40.000000,,54.757326,0.000000,,,-40.000000,,,,-  
40.0,,,,,0.000000,"2","12:18:48",42.304145,-  
83.710688,289.3,0.0,"10","08","0x244085c0",1.000000,0.900000,1.300000,14.473,450.00,31.  
09,1.444,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,,,  
,,,,,0.850,0.000000,,,,,0.000,0.00002,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000  
0,0.00000,,0.00000,0.000000000000,0.05874,0.090,0.0100,100.000000,-  
3.2,1.600000,1.6,0.9,0.8531,20.80,12.6,840,878,892,50.0,62.87,1.44,986,23.0,0.000000,34  
.000000,192.0,191.0,6.9,195.9,44.100000,0.000939,0.001621,0.000421,0.000200,,n/a,n/a,44  
.000000,53.000000,1036.000000,1009.000000,42.700000,30.200000,1.6,0.8,0.922819,"1",22.1  
,0.000813,"3","3",-  
0.000213,0.001609,0.000048,0.000037,14.703512,98.461884,25.000000,38.500000,39.000000,0  
.843518,0.597900,0.000000,

"08/03/2017"," 08:25:39.498",0.090,0.0100,n/a,100.000000,-3.0,1.6,-  
0.9,,20.80,1.0000,0.0900,0.0100,0.0000,1.6000,1.6,0.0000,1.5612,1.6,0.0000,,0.000,0.000  
,20.8000,"SAMPLE","0",12.5,841,878,893,50.0,62.87,1.44,986,23.0,0.000000,34.000000,192.  
0,191.0,6.9,195.8,n/a,0.5,0.224,22.4,0.002605,0.000000,"1","1","0",,,,-40.000000,,,-  
40.000000,0.000000,,,-40.000000,,,,-40.0,,,,,0.000000,"2","12:18:48",42.304144,-  
83.710687,289.3,0.0,"10","08","0x244085c0",1.000000,0.900000,1.300000,14.473,450.00,31.  
09,1.444,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,,,  
,,,,,0.850,0.000000,,,,,0.000,0.00001,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000  
0,0.00000,,0.00000,0.000000000000,0.02928,0.090,0.0100,100.000000,-3.0,1.600000,1.6,-  
0.9,0.0000,20.80,12.5,841,878,893,50.0,62.87,1.44,986,23.0,0.000000,34.000000,192.0,191  
.0,6.9,195.8,44.100000,0.000981,0.001600,0.000500,0.000200,,n/a,n/a,44.000000,53.000000  
,1036.000000,1010.000000,42.963697,30.200000,1.6,0.4,0.453719,"1",22.4,0.002605,"3","3"  
,-  
0.000328,0.000654,0.000229,0.000045,14.654956,98.465554,25.000000,38.500000,39.000000,0  
.432499,0.597900,0.000000,

"08/03/2017"," 08:25:40.498",0.090,0.0100,n/a,100.000000,-  
2.4,1.6,1.9,,20.80,1.0000,0.0900,0.0100,0.0000,1.6000,1.6,0.0000,1.5612,1.6,1.8720,,1.8  
16,0.000,20.8000,"SAMPLE","0",12.6,840,878,892,50.0,62.87,1.44,986,23.0,0.000000,34.000  
000,192.0,191.0,6.9,195.4,n/a,3.1,1.512,21.4,0.003668,0.000000,"1","1","0",,,,-  
40.000000,,,-40.000000,0.000000,,,-40.000000,,,,-  
40.0,,,,,0.000000,"2","12:18:50",42.304143,-  
83.710685,289.3,0.0,"10","08","0x244085c0",1.000000,0.900000,1.300000,14.473,450.00,31.  
09,1.444,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,,,  
,,,,,0.850,0.000001,,,,,0.001,0.00008,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000  
0,0.00000,,0.00000,0.000000000000,0.19739,0.090,0.0100,100.000000,-  
2.4,1.600000,1.6,1.9,1.8720,20.80,12.6,840,878,892,50.0,62.87,1.44,986,23.0,0.000000,34  
.000000,192.0,191.0,6.9,195.4,44.100000,0.000982,0.001482,-0.000030,-  
0.000330,,n/a,n/a,44.000000,53.000000,1036.000000,1009.410714,43.060191,30.200000,1.6,2  
.8,3.046488,"1",21.4,0.003668,"3","3",0.000003,-  
0.001440,0.000113,0.000042,14.635721,98.480432,25.000000,38.500000,39.000000,2.807371,0  
.597900,0.000000,

"08/03/2017"," 08:25:41.498",0.090,0.0100,n/a,100.000000,-  
2.7,1.6,0.0,,20.80,1.0000,0.0900,0.0100,0.0000,1.6000,1.6,0.0000,1.5612,1.6,0.0000,,0.0  
00,0.000,20.8000,"SAMPLE","0",12.5,841,878,892,50.0,62.87,1.44,986,23.0,0.000000,34.000  
000,192.0,191.0,6.9,195.1,n/a,3.3,1.640,22.4,0.004478,0.000000,"1","1","0",,,,-  
40.000000,,,-40.000000,0.000000,,,-40.000000,,,,-  
40.0,,,,,0.000000,"2","12:18:50",42.304143,-  
83.710684,289.3,0.0,"10","08","0x244085c0",1.000000,0.900000,1.300000,14.473,450.00,31.  
09,1.444,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,,,  
,,,,,0.850,0.000001,,,,,0.001,0.00009,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000  
0,0.00000,,0.00000,0.000000000000,0.21406,0.090,0.0100,100.000000,-  
2.7,1.600000,1.6,0.0,0.0000,20.80,12.5,841,878,892,50.0,62.87,1.44,986,23.0,0.000000,34  
.000000,192.0,191.0,6.9,195.1,44.100000,0.001041,0.001600,0.000019,-  
0.000181,,n/a,n/a,44.000000,53.000000,1036.000000,1010.000000,43.026983,30.200000,1.6,3  
.1,3.391218,"1",22.4,0.004478,"3","3",0.000082,0.001034,0.000295,0.000025,14.549391,98.  
481110,25.000000,38.500000,39.000000,3.109819,0.597900,0.000000,

"08/03/2017"," 08:25:42.498",0.090,0.0100,n/a,100.000000,-  
2.6,1.6,4.9,,20.80,1.0000,0.0900,0.0100,0.0000,1.6000,1.6,0.0000,1.5612,1.6,4.9381,,4.7



90,0.000,20.8000,"SAMPLE","0",12.6,841,878,892,50.0,62.87,1.44,986,23.0,0.000000,34.000  
000,192.0,191.0,7.0,195.0,n/a,3.6,1.780,22.4,0.004748,0.000000,"1","1","0",,,,-  
40.000000,,,-40.000000,0.000000,,,-40.000000,,,,-  
40.0,,,,,0.000000,"2","12:18:52",42.304143,-  
83.710682,289.3,0.0,"10","08","0x244085c0",1.000000,0.900000,1.300000,14.473,450.00,31.  
09,1.444,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,,,  
,,,,,0.850,0.000001,,,,,0.001,0.00010,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000  
0,0.00000,,0.00000,0.000000000000,0.23233,0.090,0.0100,100.000000,-  
2.6,1.600000,1.6,4.9,4.9381,20.80,12.6,841,878,892,50.0,62.87,1.44,986,23.0,0.000000,34  
.000000,192.0,191.0,7.0,195.0,44.100000,0.001040,0.001540,0.000260,0.000060,,n/a,n/a,44  
.000000,53.000000,1036.000000,1009.000000,43.175241,30.200000,1.6,3.4,3.559664,"1",22.4  
,0.004748,"3","3",0.000057,0.000700,0.000398,0.000013,14.565156,98.478385,25.000000,38.  
500000,39.000000,3.319239,0.597900,0.000000,  
  
"08/03/2017"," 08:25:43.498",0.090,0.0100,n/a,100.000000,-  
2.2,1.6,1.0,,20.80,1.0000,0.0900,0.0100,0.0000,1.6000,1.6,0.0000,1.5612,1.6,0.9521,,0.9  
24,0.000,20.8000,"SAMPLE","0",12.6,840,879,892,50.0,62.87,1.44,986,23.0,0.000000,34.000  
000,192.0,191.0,7.0,195.0,n/a,3.9,1.947,22.4,0.004497,0.000000,"1","1","0",,,,-  
38.858537,,,-11.078481,6.857143,,,-37.098901,,,,-  
21.2,,,,,0.000000,"2","12:18:52",42.304143,-  
83.710678,289.3,0.0,"10","08","0x244085c0",1.000000,0.900000,1.300000,14.473,450.00,31.  
09,1.444,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,,,  
,,,,,0.850,0.000001,,,,,0.002,0.00011,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000  
0,0.00000,,0.00000,0.000000000000,0.25420,0.090,0.0100,100.000000,-  
2.2,1.600000,1.6,1.0,0.9521,20.80,12.6,840,879,892,50.0,62.87,1.44,986,23.0,0.000000,34  
.000000,192.0,191.0,7.0,195.0,44.100000,0.001041,0.001582,-0.001277,-  
0.001577,,n/a,n/a,44.000000,53.000000,1035.000000,1009.408714,43.261385,30.200000,1.6,3  
.7,3.975992,"1",22.4,0.004497,"3","3",0.000188,0.002400,0.000282,0.000155,14.592681,98.  
460788,25.000000,38.500000,39.000000,3.667604,0.597900,0.000000,  
  
"08/03/2017"," 08:25:44.498",0.090,0.0100,n/a,100.000000,-  
2.7,1.6,1.2,,20.80,1.0000,0.0900,0.0100,0.0000,1.6000,1.6,0.0000,1.5612,1.6,1.2178,,1.1  
81,0.000,20.8000,"SAMPLE","0",12.5,841,879,892,50.0,62.87,1.44,986,23.0,0.000000,34.000  
000,192.0,191.0,6.9,195.0,n/a,5.2,2.576,22.4,0.001702,0.000000,"1","1","0",9.4,,14.900,  
-37.600000,,3.200000,24.000000,,-  
16.000000,,,,,3.2,,,,,9.410000,"2","12:18:54",42.304142,-  
83.710672,289.3,0.0,"10","08","0x244085c0",1.000000,0.900000,1.300000,14.473,450.00,31.  
09,1.444,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,,,  
,,,,,0.850,0.000001,,,,,0.002,0.00014,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000  
0,0.00000,,0.00000,0.000000000000,0.33627,0.090,0.0100,100.000000,-  
2.7,1.600000,1.6,1.2,1.2178,20.80,12.5,841,879,892,50.0,62.87,1.44,986,23.0,0.000000,34  
.000000,192.0,191.0,6.9,195.0,44.100000,0.001100,0.001641,-0.000322,-  
0.000622,,n/a,n/a,44.000000,53.000000,1035.000000,1009.000000,43.370362,30.200000,1.6,4  
.9,5.200000,"1",22.4,0.001702,"3","3",0.000291,0.001561,0.000185,0.000248,14.514029,98.  
470110,25.000000,38.500000,39.000000,4.851351,0.597900,0.000000,  
  
"08/03/2017"," 08:25:45.498",0.090,0.0100,n/a,100.000000,-  
2.6,1.6,1.9,,20.80,1.0000,0.0900,0.0100,0.0000,1.6000,1.6,0.0000,1.5612,1.6,1.8791,,1.8  
23,0.000,20.8000,"SAMPLE","0",12.5,841,879,892,50.0,62.87,1.44,986,23.0,0.000000,34.000  
000,192.0,191.0,6.9,195.0,n/a,4.1,2.000,22.4,0.004649,0.000000,"1","1","0",9.4,6,14.900  
, -37.600000,,3.200000,24.000000,,-  
16.000000,,,,,3.2,772.250000,772.250000,"2","12:18:54",42.304142,-  
83.710666,289.3,0.0,"10","08","0x244085c0",1.000000,0.900000,1.300000,14.473,450.00,31.  
09,1.444,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,,,  
,,,,,0.850,0.000001,,,,,0.002,0.00011,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000  
0,0.00000,,0.00000,0.000000000000,0.26112,0.090,0.0100,100.000000,-  
2.6,1.600000,1.6,1.9,1.8791,20.80,12.5,841,879,892,50.0,62.87,1.44,986,23.0,0.000000,34  
.000000,192.0,191.0,6.9,195.0,44.100000,0.001100,0.001681,0.000119,-  
0.000081,,n/a,n/a,44.000000,53.000000,1035.000000,1009.000000,43.500000,30.200000,1.6,3  
.8,4.076000,"1",22.4,0.004649,"3","3",0.000045,0.002293,0.000070,0.000013,14.572569,98.  
485433,25.000000,38.500000,39.000000,3.758816,0.597900,0.000000,  
  
"08/03/2017"," 08:25:46.498",0.090,0.0100,n/a,100.000000,-  
2.5,1.7,0.2,,20.80,1.0000,0.0900,0.0100,0.0000,1.6592,1.7,0.0000,1.6189,1.6,0.2000,,0.1  
94,0.000,20.8000,"SAMPLE","0",12.4,843,880,893,50.0,62.87,1.44,986,23.0,0.000000,34.000  
000,192.0,191.0,6.9,195.0,n/a,3.5,1.727,21.7,0.002937,0.000000,"1","1","193",53.3,6,14.  
900,2431.200000,2431.200000,185.775775,24712.000000,11.000000,96.000000,772.250000,"0",  
24712.000000,133.7,772.250000,772.250000,1360.00,53.330000,"2","12:18:56",42.304143,-

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123.000000,-38.000000,0.060000,"0",2.000000,-  
36.4,0.060000,0.06000,20.00,0.780000,"2","12:19:00",42.304143,-  
83.710640,289.4,0.0,"10","08","0x244085c0",1.000000,0.900000,1.300000,14.473,450.00,31.  
09,1.444,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,,,  
,,,,,0.850,0.000000,,,0.000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000  
0,0.00000,,0.00000,0.000000000000,0.00000,0.090,0.0090,90.000000,-  
2.1,1.700000,1.7,1.0,1.0148,20.80,12.2,844,882,895,50.0,62.87,1.44,986,23.0,0.000000,34  
.000000,192.0,191.0,6.9,195.2,44.100000,0.001154,0.001561,0.000146,0.000000,,n/a,n/a,44  
.000000,53.000000,1035.000000,1009.462282,43.921829,30.200000,1.7,0.0,0.000000,"1",22.4  
,-0.001597,"3","1",-0.000065,-0.004469,-0.000097,-  
0.000011,14.578361,98.476454,25.000000,38.500000,39.000000,0.000800,0.597900,0.000000,  
"08/03/2017"," 08:25:51.498",0.090,0.0090,n/a,90.000000,-  
2.3,1.7,2.0,,20.80,1.0000,0.0900,0.0090,0.0000,1.7000,1.7,0.0000,1.6587,1.7,2.0186,,1.9  
58,0.000,20.8000,"SAMPLE","0",12.2,845,882,895,50.0,62.87,1.44,986,23.0,0.000000,34.000  
000,192.0,191.0,7.0,195.6,n/a,0.0,0.000,21.9,-  
0.000099,0.000000,"1","1","0",0.8,1,1.240,-39.800000,-39.800000,-36.400000,2.000000,-  
123.000000,-38.000000,0.060000,"0",2.000000,-  
36.4,0.060000,0.06000,20.00,0.780000,"2","12:19:00",42.304143,-  
83.710638,289.4,0.0,"10","08","0x244085c0",1.000000,0.900000,1.300000,14.473,450.00,31.  
09,1.444,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,,,  
,,,,,0.850,0.000000,,,0.000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000  
0,0.00000,,0.00000,0.000000000000,0.00000,0.090,0.0090,90.000000,-  
2.3,1.700000,1.7,2.0,2.0186,20.80,12.2,845,882,895,50.0,62.87,1.44,986,23.0,0.000000,34  
.000000,192.0,191.0,7.0,195.6,44.100000,0.001100,0.001554,0.000054,-  
0.000154,,n/a,n/a,44.000000,53.000000,1035.000000,1009.000000,44.159970,30.200000,1.7,0  
.0,0.000000,"1",21.9,-0.000099,"3","1",0.000007,-0.004371,0.000120,-  
0.000011,14.610479,98.466793,25.000000,38.500000,39.000000,0.000800,0.597900,0.000000,  
"08/03/2017"," 08:25:52.498",0.110,0.0090,n/a,90.000000,-  
2.4,1.7,2.1,,20.80,1.0000,0.1099,0.0090,0.0000,1.7000,1.7,0.0000,1.6587,1.7,2.0511,,1.9  
90,0.000,20.8000,"SAMPLE","0",12.2,845,882,896,50.0,62.87,1.44,986,23.0,0.000000,34.000  
000,192.0,191.0,7.0,195.9,n/a,0.0,0.000,22.1,-  
0.005698,0.000000,"1","1","0",0.8,1,1.240,-39.800000,-39.800000,-36.400000,2.000000,-  
123.000000,-38.000000,0.060000,"0",2.000000,-  
36.4,0.060000,0.06000,20.00,0.780000,"2","12:19:02",42.304143,-  
83.710635,289.4,0.0,"10","08","0x244085c0",1.000000,0.900000,1.300000,14.473,450.00,31.  
09,1.444,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,,,  
,,,,,0.850,0.000000,,,0.000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000  
0,0.00000,,0.00000,0.000000000000,0.00000,0.110,0.0090,90.000000,-  
2.4,1.700000,1.7,2.1,2.0511,20.80,12.2,845,882,896,50.0,62.87,1.44,986,23.0,0.000000,34  
.000000,192.0,191.0,7.0,195.9,44.100000,0.001056,0.001569,0.000000,-  
0.000256,,n/a,n/a,44.000000,53.000000,1035.000000,1009.000000,44.322623,30.200000,1.7,0  
.0,0.000000,"1",22.1,-0.005698,"3","1",-0.000292,-0.008367,0.000160,-  
0.000024,14.508708,98.463730,25.000000,38.500000,39.000000,0.000800,0.597900,0.000000,  
"08/03/2017"," 08:25:53.498",0.235,0.0231,n/a,231.359223,-  
2.5,1.7,0.0,,20.80,1.0000,0.2345,0.0231,0.0000,1.7000,1.7,0.0000,1.6587,1.7,0.0000,,0.0  
00,0.000,20.8000,"SAMPLE","0",12.1,846,882,895,50.0,62.87,1.44,986,23.0,0.000000,34.000  
000,192.0,191.0,7.0,195.7,n/a,1.9,0.918,22.0,-  
0.010761,0.000000,"1","1",,92.6,18,0.981,-23.863076,2.075862,,1.626292,-  
86.500975,,27.430380,"0",186.121076,,,0.00,96.216316,"2","12:19:02",42.304143,-  
83.710633,289.4,0.0,"10","08","0x244085c0",1.000000,0.900000,1.300000,14.473,450.00,31.  
09,1.444,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,,,  
,,,,,0.850,0.000000,,,0.002,0.00012,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000  
0,0.00000,,0.00000,0.000000000000,0.11989,0.235,0.0231,231.359223,-  
2.5,1.700000,1.7,0.0,0.0000,20.80,12.1,846,882,895,50.0,62.87,1.44,986,23.0,0.000000,34  
.000000,192.0,191.0,7.0,195.7,44.100000,0.001100,0.001607,0.000000,-  
0.000200,,n/a,n/a,44.000000,53.000000,1035.000000,1009.000000,44.101548,30.200000,1.7,1  
.7,1.877778,"1",22.0,-0.010761,"3","1",-0.000273,-  
0.011706,0.000321,0.000254,14.507510,98.477357,25.000000,38.500000,39.000000,1.762589,0  
.597900,0.000000,  
"08/03/2017"," 08:25:54.498",2.935,0.0655,n/a,655.261383,-  
2.1,1.7,24.2,,20.80,0.9678,2.8405,0.0634,0.0000,1.6453,1.6,0.0000,1.6026,1.6,24.2327,,2  
3.506,0.000,20.1303,"SAMPLE","0",12.2,845,881,895,49.4,62.14,1.43,986,23.0,0.000000,34.  
000000,192.0,191.0,7.0,195.3,n/a,70.3,34.602,21.6,0.023456,0.000000,"1","1",,49.0,166,0  
.000,27.990043,27.512998,,0.149188,22.546816,,98.124375,"0",-

1.000000,,,,,0.00,73.959354,"2","12:19:04",42.304143,-  
83.710630,289.4,0.0,"10","08","0x244085c0",1.000000,0.900000,1.300000,14.473,70.67,4.88  
,3.327,3153.406,44.809,0.000,0.191,0.191,0.000,0.186,0.186,0.8451,,0.820,,16249.381,,,,,  
,,0.850,0.000085,,,,,0.849,0.01206,0.00000,0.00005,0.00005,0.00000,0.00005,0.000  
05,0.00023,,0.00022,0.000000000000,4.37200,2.935,0.0655,655.261383,-  
2.1,1.700000,1.7,24.2,24.2327,20.80,12.2,845,881,895,49.4,62.14,1.43,986,23.0,0.000000,  
34.000000,192.0,191.0,7.0,195.3,44.100000,0.001354,0.001809,0.000000,-  
0.000409,,n/a,n/a,44.000000,53.000000,1035.000000,1009.000000,44.393570,30.200000,1.7,6  
5.3,70.561850,"1",21.6,0.023456,"3","1",0.101049,0.087262,0.101956,0.099811,14.367824,9  
8.457041,25.000000,38.400000,39.000000,64.470782,0.607017,0.000000,

"08/03/2017","

08:25:55.498",4.579,0.1321,n/a,1321.365936,0.4,1.9,102.2,,19.81,0.9536,4.3665,0.1260,0.  
3630,1.7817,2.1,0.3531,1.7333,2.1,102.2156,,99.149,0.000,18.8889,"SAMPLE","0",12.2,846,  
881,896,49.0,61.60,1.41,986,23.0,0.000000,34.000000,192.0,191.0,7.0,195.1,n/a,99.5,48.9  
59,22.4,0.023858,0.000000,"1","1",,14.1,589,0.000,37.039709,27.286969,,-  
1.000000,1.190588,,98.179469,"0",-1.000000,,,,,0.00,51.702391,"2","12:19:04",42.304143,-  
83.710628,289.4,0.0,"10","08","0x244085c0",1.000000,0.900000,1.300000,14.473,45.26,3.13  
,4.864,3113.695,57.190,0.027,0.133,0.160,0.026,0.129,0.156,2.2897,,2.221,,9793.769,,,,,  
,,0.850,0.000186,,,,,1.846,0.03390,0.00002,0.00008,0.00009,0.00002,0.00008,0.0000  
9,0.00136,,0.00132,0.000000000000,5.80451,4.579,0.1321,1321.365936,0.4,1.868379,2.2,102  
.2,102.2156,19.81,12.2,846,881,896,49.0,61.60,1.41,986,23.0,0.000000,34.000000,192.0,19  
1.0,7.0,195.1,44.100000,0.002125,0.001968,0.001191,0.000679,,n/a,n/a,44.000000,53.00000  
0,1035.000000,1009.000000,44.594256,30.200000,1.9,92.6,99.800598,"1",22.4,0.023858,"3",  
"1",0.128581,0.109894,0.128479,0.130002,14.518621,98.453830,25.000000,38.500000,39.0000  
00,91.478610,0.604806,0.000000,

"08/03/2017","

08:25:56.498",4.986,0.1296,n/a,1296.405063,2.6,2.6,126.2,,16.46,0.9503,4.7380,0.1232,2.  
5053,2.4880,5.0,2.4372,2.4204,4.9,126.2242,,122.437,0.000,15.6395,"SAMPLE","0",12.2,845  
,881,895,49.0,61.60,1.41,986,23.0,0.000000,34.000000,192.0,191.0,6.9,195.4,n/a,56.4,27.  
748,22.1,-0.014095,0.000000,"1","1",,21.8,967,0.000,46.089374,26.909379,,-  
1.000000,1.000000,,99.688783,"0",-1.000000,,,,,0.00,29.445428,"2","12:19:06",42.304143,-  
83.710625,289.4,0.0,"10","08","0x244085c0",1.000000,0.900000,1.300000,14.473,41.75,2.88  
,5.230,3119.265,51.622,0.173,0.172,0.344,0.168,0.167,0.335,2.6105,,2.532,,7486.547,,,,,  
,,0.850,0.000114,,,,,1.135,0.01878,0.00006,0.00006,0.00013,0.00006,0.00006,0.0001  
2,0.00095,,0.00092,0.000000000000,2.72390,4.986,0.1296,1296.405063,2.6,2.618182,5.3,126  
.2,126.2242,16.46,12.2,845,881,895,49.0,61.60,1.41,986,23.0,0.000000,34.000000,192.0,19  
1.0,6.9,195.4,44.100000,0.002800,0.002255,0.001036,0.000382,,n/a,n/a,44.000000,53.00000  
0,1035.000000,1009.000000,44.762252,30.200000,2.6,52.4,56.608696,"1",22.1,-  
0.014095,"3","1",0.059095,0.032547,0.053820,0.061110,14.516187,98.476410,25.000000,38.5  
00000,39.000000,51.043822,0.614404,0.000000,

"08/03/2017","

08:25:57.498",4.748,0.1286,n/a,1286.356003,4.6,3.1,111.7,,13.69,0.9523,4.5214,0.1225,4.  
4013,2.9096,7.3,4.2816,2.8305,7.1,111.6702,,108.320,0.000,13.0391,"SAMPLE","0",12.2,846  
,881,894,49.0,61.60,1.41,986,23.0,0.000000,34.000000,192.0,191.0,6.9,195.7,n/a,53.3,26.  
236,22.3,-0.013974,0.000000,"1","1",,32.6,943,0.000,55.139040,27.300000,,-  
1.000000,1.000000,,98.868348,"0",-1.000000,,,,,0.00,15.325599,"2","12:19:06",42.304143,-  
83.710623,289.4,0.0,"10","08","0x244085c0",1.000000,0.900000,1.300000,14.473,43.75,3.02  
,5.014,3117.746,53.760,0.318,0.210,0.528,0.309,0.204,0.514,2.4189,,2.346,,6537.488,,,,,  
,,0.850,0.000103,,,,,1.024,0.01766,0.00010,0.00007,0.00017,0.00010,0.00007,0.0001  
7,0.00080,,0.00077,0.000000000000,2.14723,4.748,0.1286,1286.356003,4.6,3.055534,7.7,111  
.7,111.6702,13.69,12.2,846,881,894,49.0,61.60,1.41,986,23.0,0.000000,34.000000,192.0,19  
1.0,6.9,195.7,44.100000,0.003100,0.002133,0.000489,0.000000,,n/a,n/a,44.000000,53.00000  
0,1035.000000,1009.444664,44.983002,30.200000,3.1,49.6,53.492430,"1",22.3,-  
0.013974,"3","1",0.042656,0.032692,0.038173,0.044607,14.627563,98.481110,25.000000,38.5  
00000,39.000000,48.201895,0.615643,0.000000,

"08/03/2017","

08:25:58.498",4.613,0.1341,n/a,1341.412056,7.3,3.1,99.5,,12.53,0.9533,4.3977,0.1279,6.9  
597,2.9553,9.9,6.7704,2.8750,9.6,99.4565,,96.473,0.000,11.9455,"SAMPLE","0",12.3,844,88  
0,893,49.0,61.60,1.41,986,23.0,0.000000,34.000000,192.0,191.0,6.9,195.9,n/a,51.7,25.421  
,22.4,-0.011814,0.000000,"1","1",,38.9,948,0.000,64.188706,39.029278,,-  
1.000000,1.559194,,98.734201,"0",-1.000000,,,,,0.00,15.423399,"2","12:19:08",42.304143,-  
83.710620,289.4,0.0,"10","08","0x244085c0",1.000000,0.900000,1.300000,14.473,44.93,3.10  
,4.896,3113.069,57.616,0.516,0.219,0.735,0.502,0.213,0.715,2.2117,,2.145,,6148.502,,,,,  
,,0.850,0.000097,,,,,0.965,0.01786,0.00016,0.00007,0.00023,0.00016,0.00007,0.0002

2,0.00069,,0.00067,0.000000000000,1.90599,4.613,0.1341,1341.412056,7.3,3.100000,10.4,99.5,99.4565,12.53,12.3,844,880,893,49.0,61.60,1.41,986,23.0,0.000000,34.000000,192.0,191.0,6.9,195.9,44.100000,0.003400,0.001878,0.000300,-  
0.000100,,n/a,n/a,44.000000,53.000000,1035.000000,1009.000000,45.000000,30.200000,3.1,48.1,51.861538,"1",22.4,-  
0.011814,"3","1",0.035142,0.033154,0.033105,0.036073,14.464535,98.462401,25.000000,38.500000,39.000000,46.626731,0.616462,0.000000,

"08/03/2017","

08:25:59.498",4.716,0.1441,n/a,1441.108354,9.2,3.1,91.1,,12.48,0.9524,4.4916,0.1373,8.7525,2.9524,11.7,8.5146,2.8722,11.4,91.0638,,88.332,0.000,11.8866,"SAMPLE","0",12.3,842,880,894,49.0,61.60,1.41,986,23.0,0.000000,34.000000,192.0,191.0,6.9,195.6,n/a,50.2,24.701,22.2,0.000212,0.000000,"1","1",,46.6,952,0.000,70.981740,30.864747,,  
1.000000,3.538462,,98.690000,"0",-1.000000,,,0.00,15.521198,"2","12:19:08",42.304143,-83.710617,289.4,0.0,"10","08","0x244085c0",1.000000,0.900000,1.300000,14.473,43.91,3.03,4.998,3108.714,60.461,0.634,0.214,0.848,0.617,0.208,0.825,1.9799,,1.921,,5981.852,,,,,  
,,,,,0.850,0.000096,,,0.958,0.01863,0.00020,0.00007,0.00026,0.00019,0.00006,0.00025,0.00061,,0.00059,0.000000000000,1.84287,4.716,0.1441,1441.108354,9.2,3.100000,12.3,91.1,91.0638,12.48,12.3,842,880,894,49.0,61.60,1.41,986,23.0,0.000000,34.000000,192.0,191.0,6.9,195.6,44.100000,0.003654,0.001791,0.000146,-  
0.000100,,n/a,n/a,44.000000,53.000000,1035.000000,1010.000000,45.168843,30.200000,3.1,46.7,50.383195,"1",22.2,0.000212,"3","1",0.031985,0.031759,0.031192,0.032339,14.565499,98.485145,25.000000,38.500000,39.000000,45.254071,0.617118,0.000000,

"08/03/2017","

08:26:00.498",4.617,0.1580,n/a,1580.419463,9.4,3.1,84.5,,13.48,0.9531,4.4008,0.1506,8.9261,2.9546,11.9,8.6834,2.8743,11.6,84.4504,,81.917,0.000,12.8488,"SAMPLE","0",12.2,841,881,896,49.0,61.60,1.41,986,23.0,0.000000,34.000000,192.0,191.0,6.9,195.3,n/a,48.1,23.670,21.9,0.009348,0.000000,"1","1",,50.3,962,0.000,77.322364,27.757112,,  
1.000000,4.000000,,98.690000,"0",-1.000000,,,0.00,15.618998,"2","12:19:10",42.304143,-83.710613,289.4,0.0,"10","08","0x244085c0",1.000000,0.900000,1.300000,14.473,44.67,3.09,4.921,3098.481,67.499,0.658,0.218,0.876,0.640,0.212,0.852,1.8678,,1.812,,6577.728,,,,,  
,,,,,0.850,0.000091,,,0.899,0.01959,0.00019,0.00006,0.00025,0.00019,0.00006,0.00025,0.00054,,0.00053,0.000000000000,1.90893,4.617,0.1580,1580.419463,9.4,3.100000,12.5,84.5,84.4504,13.48,12.2,841,881,896,49.0,61.60,1.41,986,23.0,0.000000,34.000000,192.0,191.0,6.9,195.3,44.100000,0.003745,0.001790,0.000100,-  
0.000200,,n/a,n/a,44.000000,53.000000,1035.000000,1009.000000,45.400000,30.200000,3.1,44.7,48.209091,"1",21.9,0.009348,"3","1",0.028827,0.016345,0.028629,0.029036,14.556698,98.486079,25.000000,38.500000,39.000000,43.205935,0.618285,0.000000,

"08/03/2017","

08:26:01.498",4.346,0.1857,n/a,1857.265101,9.3,3.0,89.8,,14.56,0.9551,4.1504,0.1774,8.8890,2.8653,11.8,8.6473,2.7874,11.4,89.8255,,87.131,0.000,13.9015,"SAMPLE","0",12.2,842,881,895,49.0,61.60,1.41,986,23.0,0.000000,34.000000,191.4,191.0,7.0,195.0,n/a,46.6,22.947,21.9,0.010187,0.000000,"1","1",,52.2,962,0.000,83.662988,28.300000,,  
1.000000,4.000000,,98.689866,"0",-1.000000,,,0.00,15.742254,"2","12:19:10",42.304143,-83.710611,289.4,0.0,"10","08","0x244085c0",1.000000,0.900000,1.300000,14.473,47.01,3.25,4.703,3073.889,83.616,0.689,0.222,0.912,0.671,0.216,0.887,2.0899,,2.027,,7486.123,,,,,  
,,,,,0.850,0.000084,,,0.822,0.02237,0.00018,0.00006,0.00024,0.00018,0.00006,0.00024,0.00056,,0.00054,0.000000000000,2.00221,4.346,0.1857,1857.265101,9.3,3.000000,12.3,89.8,89.8255,14.56,12.2,842,881,895,49.0,61.60,1.41,986,23.0,0.000000,34.000000,191.4,191.0,7.0,195.0,44.100000,0.003655,0.001690,0.000000,-  
0.000300,,n/a,n/a,44.000000,53.000000,1035.000000,1010.000000,45.400000,30.200000,3.0,43.3,46.745960,"1",21.9,0.010187,"3","1",0.027337,0.029209,0.027610,0.027304,14.457621,98.506366,25.000000,38.500000,39.000000,41.815097,0.619174,0.000000,

"08/03/2017","

08:26:02.498",4.020,0.2132,n/a,2132.131557,9.9,2.9,93.1,,15.14,0.9574,3.8482,0.2041,9.4705,2.7654,12.2,9.2289,2.6948,11.9,93.1329,,90.339,0.000,14.4942,"SAMPLE","0",12.1,844,882,894,49.6,62.33,1.43,986,23.0,0.000000,34.000000,191.0,191.0,6.9,195.0,n/a,46.4,22.867,22.1,0.009718,0.000000,"1","1",,51.8,959,0.000,90.003613,43.079213,,  
1.000000,4.000000,,98.590000,"0",-1.000000,,,0.00,15.932963,"2","12:19:12",42.304142,-83.710607,289.4,0.0,"10","08","0x244085c0",1.000000,0.900000,1.300000,14.473,50.23,3.47,4.452,3045.015,102.802,0.785,0.229,1.014,0.765,0.223,0.988,2.3150,,2.246,,8339.103,,,,,  
,,,,,0.850,0.000078,,,0.760,0.02565,0.00020,0.00006,0.00025,0.00019,0.00006,0.00025,0.00058,,0.00056,0.000000000000,2.08036,4.020,0.2132,2132.131557,9.9,2.888485,12.8,93.1,93.1329,15.14,12.1,844,882,894,49.6,62.33,1.43,986,23.0,0.000000,34.000000,191.0,191.0,6.9,195.0,44.100000,0.003767,0.001744,0.000725,0.000481,,n/a,n/a,44.000000,53.000000

0,1035.000000,1009.442424,45.336216,30.200000,2.9,43.2,46.600000,"1",22.1,0.009718,"3",  
"1",0.027185,0.030276,0.027695,0.027304,14.592321,98.481110,25.000000,38.500000,39.0000  
00,41.714522,0.619200,0.000000,

"08/03/2017","

08:26:03.498",3.841,0.2383,n/a,2382.889447,11.0,2.7,109.4,,15.30,0.9584,3.6814,0.2284,1  
0.5648,2.6313,13.2,10.3259,2.5718,12.9,109.4390,,106.156,0.000,14.6628,"SAMPLE","0",12.  
2,846,882,894,50.6,63.60,1.46,986,23.0,0.000000,34.000000,191.0,191.0,7.0,195.0,n/a,46.  
5,22.906,21.9,0.011114,0.000000,"1","1",,51.0,960,0.000,93.883980,37.391499,,  
1.000000,4.000000,,98.652632,"0",-1.000000,,,0.00,16.123672,"2","12:19:12",42.304141,-  
83.710605,289.4,0.0,"10","08","0x244085c0",1.000000,0.900000,1.300000,14.473,52.04,3.60  
,4.346,3018.789,119.185,0.907,0.226,1.133,0.887,0.221,1.108,2.8191,,2.735,,8742.387,,,  
,,,,,,0.850,0.000076,,,0.728,0.02874,0.00022,0.00005,0.00027,0.00021,0.00005,0.000  
27,0.00068,,0.00066,0.000000000000,2.10813,3.841,0.2383,2382.889447,11.0,2.745652,13.8,  
109.4,109.4390,15.30,12.2,846,882,894,50.6,63.60,1.46,986,23.0,0.000000,34.000000,191.0  
,191.0,7.0,195.0,44.100000,0.004063,0.001846,0.001448,0.001148,,n/a,n/a,44.000000,53.00  
0000,1035.000000,1010.000000,45.337390,30.200000,2.7,43.3,46.725950,"1",21.9,0.011114,"  
3","1",0.027259,0.029070,0.027782,0.027355,14.727019,98.472601,25.000000,38.500000,39.0  
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"08/03/2017","

08:26:04.498",3.972,0.2626,n/a,2626.120130,12.9,2.6,121.3,,14.90,0.9566,3.7996,0.2512,1  
2.3588,2.5290,14.9,12.1361,2.4835,14.6,121.3194,,117.680,0.000,14.2545,"SAMPLE","0",12.  
1,846,882,895,52.1,65.61,1.51,986,23.0,0.000000,34.000000,191.0,191.0,7.0,195.1,n/a,46.  
6,22.940,21.9,0.012231,0.000000,"1","1",,50.3,959,0.000,97.004373,29.575364,,  
1.000000,4.000000,,98.623137,"0",-1.000000,,,0.00,16.314381,"2","12:19:14",42.304140,-  
83.710602,289.4,0.0,"10","08","0x244085c0",1.000000,0.900000,1.300000,14.473,50.16,3.47  
,4.534,3005.548,126.479,1.024,0.209,1.233,1.005,0.206,1.211,3.0146,,2.924,,8198.492,,,  
,,,,,,0.850,0.000079,,,0.753,0.03167,0.00026,0.00005,0.00031,0.00025,0.00005,0.000  
30,0.00076,,0.00073,0.000000000000,2.05244,3.972,0.2626,2626.120130,12.9,2.643713,15.6,  
121.3,121.3194,14.90,12.1,846,882,895,52.1,65.61,1.51,986,23.0,0.000000,34.000000,191.0  
,191.0,7.0,195.1,44.100000,0.004313,0.001656,0.000231,0.000044,,n/a,n/a,44.000000,53.00  
0000,1035.000000,1010.000000,45.400000,30.200000,2.6,43.3,46.707538,"1",21.9,0.012231,"  
3","1",0.027340,0.028608,0.027534,0.027343,14.602474,98.480092,25.000000,38.500000,39.0  
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"08/03/2017","

08:26:05.498",4.404,0.2858,n/a,2858.238731,14.4,2.5,144.0,,14.23,0.9525,4.1951,0.2722,1  
3.7414,2.4239,16.2,13.5510,2.3903,15.9,143.9866,,139.667,0.000,13.5533,"SAMPLE","0",12.  
2,844,883,895,53.6,67.43,1.55,986,23.0,0.000000,34.000000,191.0,191.0,6.9,195.5,n/a,45.  
9,22.615,22.4,0.014358,0.000000,"1","1",,46.1,968,0.000,100.124767,30.691989,,  
1.000000,3.060000,,98.590000,"0",-1.000000,,,0.00,16.414935,"2","12:19:14",42.304139,-  
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,4.991,3005.554,124.140,1.031,0.182,1.213,1.017,0.179,1.196,3.2406,,3.143,,7060.426,,,  
,,,,,,0.850,0.000085,,,0.819,0.03383,0.00028,0.00005,0.00033,0.00028,0.00005,0.000  
33,0.00089,,0.00086,0.000000000000,1.92386,4.404,0.2858,2858.238731,14.4,2.544854,17.0,  
144.0,143.9866,14.23,12.2,844,883,895,53.6,67.43,1.55,986,23.0,0.000000,34.000000,191.0  
,191.0,6.9,195.5,44.100000,0.004621,0.001655,0.000000,-  
0.000255,,n/a,n/a,44.000000,53.000000,1035.000000,1010.000000,45.400000,30.200000,2.5,4  
2.7,46.082137,"1",22.4,0.014358,"3","1",0.026577,0.029070,0.026800,0.026591,14.557842,9  
8.485091,25.000000,38.500000,39.000000,41.234912,0.619559,0.000000,

"08/03/2017","

08:26:06.498",5.021,0.3074,n/a,3074.238014,16.1,2.4,166.4,,13.60,0.9470,4.7543,0.2911,1  
5.2172,2.2727,17.5,15.0506,2.2479,17.3,166.4259,,161.433,0.000,12.8784,"SAMPLE","0",12.  
2,845,883,895,54.6,68.70,1.58,986,23.0,0.000000,34.000000,191.0,191.0,6.9,195.9,n/a,46.  
2,22.773,22.1,0.010419,0.000000,"1","1",,45.5,959,0.000,103.245160,40.325626,,  
1.000000,3.000000,,98.590000,"0",-1.000000,,,0.00,16.115671,"2","12:19:16",42.304138,-  
83.710597,289.4,0.0,"10","08","0x244085c0",1.000000,0.900000,1.300000,14.473,40.03,2.77  
,5.599,3012.629,117.412,1.010,0.151,1.161,0.999,0.149,1.148,3.3129,,3.213,,5933.590,,,  
,,,,,,0.850,0.000097,,,0.935,0.03643,0.00031,0.00005,0.00036,0.00031,0.00005,0.000  
36,0.00103,,0.00100,0.000000000000,1.84082,5.021,0.3074,3074.238014,16.1,2.400000,18.5,  
166.4,166.4259,13.60,12.2,845,883,895,54.6,68.70,1.58,986,23.0,0.000000,34.000000,191.0  
,191.0,6.9,195.9,44.100000,0.005120,0.001755,0.000000,-  
0.000300,,n/a,n/a,44.000000,53.000000,1035.000000,1010.000000,45.224169,30.200000,2.4,4  
3.0,46.390891,"1",22.1,0.010419,"3","1",0.026939,0.028070,0.027333,0.026999,14.494344,9  
8.477631,25.000000,38.500000,39.000000,41.500274,0.619370,0.000000,

"08/03/2017", "

08:26:07.498",5.600,0.3340,n/a,3339.648973,18.8,2.3,187.5,,12.92,0.9418,5.2743,0.3145,1  
7.7178,2.2072,19.9,17.5756,2.1895,19.8,187.5362,,181.910,0.000,12.1671,"SAMPLE","0",12.  
1,849,883,896,55.6,69.98,1.61,986,23.0,0.000000,34.000000,191.0,191.0,6.9,195.8,n/a,46.  
6,22.957,21.5,0.012178,0.000000,"1","1",,45.5,958,0.000,105.710674,42.398735,,  
1.000000,2.330239,,98.590000,"0",-1.000000,,,0.00,15.816406,"2","12:19:16",42.304139,-  
83.710595,289.4,0.0,"10","08","0x244085c0",1.000000,0.900000,1.300000,14.473,36.02,2.49  
,6.180,3014.702,114.422,1.061,0.132,1.193,1.052,0.131,1.183,3.3673,,3.266,,5056.630,,,,  
,,0.850,0.000108,,,1.046,0.03968,0.00037,0.00005,0.00041,0.00036,0.00005,0.000  
41,0.00117,,0.00114,0.000000000000,1.75317,5.600,0.3340,3339.648973,18.8,2.343600,21.2,  
187.5,187.5362,12.92,12.1,849,883,896,55.6,69.98,1.61,986,23.0,0.000000,34.000000,191.0  
,191.0,6.9,195.8,44.100000,0.005569,0.001713,-0.000100,-  
0.000300,,n/a,n/a,44.000000,53.000000,1035.000000,1010.000000,45.100000,30.200000,2.3,4  
3.3,46.778782,"1",21.5,0.012178,"3","1",0.027182,0.030176,0.027903,0.027342,14.637223,9  
8.467598,25.000000,38.500000,39.000000,41.811428,0.619111,0.000000,

"08/03/2017", "

08:26:08.498",6.054,0.3530,n/a,3529.699187,20.1,2.3,205.9,,12.42,0.9379,5.6783,0.3310,1  
8.8920,2.1571,21.0,18.7646,2.1426,20.9,205.8919,,199.715,0.000,11.6530,"SAMPLE","0",12.  
3,846,881,895,56.0,70.54,1.62,986,23.0,0.000000,34.000000,191.0,191.0,7.0,195.5,n/a,46.  
5,22.926,21.4,0.010794,0.000000,"1","1",,45.1,958,0.000,107.887438,33.389491,,  
1.000000,2.000000,,98.590000,"0",-1.000000,,,0.00,15.517142,"2","12:19:18",42.304140,-  
83.710592,289.4,0.0,"10","08","0x244085c0",1.000000,0.900000,1.300000,14.473,33.42,2.31  
,6.624,3016.794,111.941,1.051,0.120,1.171,1.044,0.119,1.163,3.4363,,3.333,,4501.543,,,,  
,,0.850,0.000116,,,1.124,0.04170,0.00039,0.00004,0.00044,0.00039,0.00004,0.000  
43,0.00128,,0.00125,0.000000000000,1.67684,6.054,0.3530,3529.699187,20.1,2.300000,22.4,  
205.9,205.8919,12.42,12.3,846,881,895,56.0,70.54,1.62,986,23.0,0.000000,34.000000,191.0  
,191.0,7.0,195.5,44.100000,0.005971,0.001828,-0.000043,-  
0.000300,,n/a,n/a,44.000000,53.000000,1035.000000,1009.429175,45.094196,30.200000,2.3,4  
3.2,46.721212,"1",21.4,0.010794,"3","1",0.027191,0.030070,0.027609,0.027215,14.630867,9  
8.481110,25.000000,38.500000,39.000000,41.744918,0.619186,0.000000,

"08/03/2017", "

08:26:09.498",6.365,0.3754,n/a,3754.195745,21.3,2.2,218.9,,12.11,0.9352,5.9529,0.3511,1  
9.8919,2.0575,21.9,19.7578,2.0436,21.8,218.9494,,212.381,0.000,11.3276,"SAMPLE","0",12.  
5,841,879,893,56.0,70.54,1.62,986,23.0,0.000000,34.000000,191.0,191.0,7.0,195.1,n/a,47.  
8,23.593,22.3,0.014706,0.000000,"1","1",,45.8,960,0.000,110.064201,34.034167,,  
1.000000,2.029950,,98.590000,"0",-1.000000,,,0.00,15.082539,"2","12:19:18",42.304141,-  
83.710585,289.1,0.0,"10","08","0x244085c0",1.000000,0.900000,1.300000,14.473,31.81,2.20  
,6.928,3013.791,113.132,1.055,0.109,1.164,1.048,0.108,1.156,3.4822,,3.378,,4169.809,,,,  
,,0.850,0.000126,,,1.213,0.04552,0.00042,0.00004,0.00047,0.00042,0.00004,0.000  
46,0.00141,,0.00136,0.000000000000,1.67744,6.365,0.3754,3754.195745,21.3,2.200000,23.5,  
218.9,218.9494,12.11,12.5,841,879,893,56.0,70.54,1.62,986,23.0,0.000000,34.000000,191.0  
,191.0,7.0,195.1,44.100000,0.006258,0.001873,0.000000,-  
0.000300,,n/a,n/a,44.000000,53.000000,1035.000000,1009.000000,45.019792,30.200000,2.2,4  
4.5,48.036694,"1",22.3,0.014706,"3","1",0.029264,0.030810,0.029657,0.029173,14.480931,9  
8.476107,25.000000,38.500000,39.000000,43.074214,0.618408,0.000000,

"08/03/2017", "

08:26:10.498",6.564,0.3925,n/a,3924.812656,21.9,2.2,240.5,,11.90,0.9335,6.1271,0.3664,2  
0.4559,2.0537,22.5,20.3179,2.0398,22.4,240.5290,,233.313,0.000,11.1085,"SAMPLE","0",12.  
5,839,879,893,56.0,70.54,1.62,986,23.0,0.000000,34.000000,191.0,191.0,7.0,195.2,n/a,51.  
0,25.144,22.0,0.013661,0.000000,"1","1",,56.2,943,0.000,112.240965,59.492109,,  
1.000000,7.892857,,98.641868,"0",-1.000000,,,0.00,14.221702,"2","12:19:20",42.304142,-  
83.710573,288.6,0.0,"10","08","0x244085c0",1.000000,0.900000,1.300000,14.473,30.84,2.13  
,7.125,3010.220,114.564,1.052,0.106,1.158,1.045,0.105,1.150,3.7122,,3.601,,3968.226,,,,  
,,0.850,0.000138,,,1.330,0.05062,0.00046,0.00005,0.00051,0.00046,0.00005,0.000  
51,0.00165,,0.00160,0.000000000000,1.75316,6.564,0.3925,3924.812656,21.9,2.200000,24.1,  
240.5,240.5290,11.90,12.5,839,879,893,56.0,70.54,1.62,986,23.0,0.000000,34.000000,191.0  
,191.0,7.0,195.2,44.100000,0.006455,0.001910,0.001558,0.001358,,n/a,n/a,44.000000,53.00  
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00000,46.027987,0.616739,0.000000,

"08/03/2017", "

08:26:11.498",6.673,0.4003,n/a,4002.924217,21.8,2.2,249.6,,11.80,0.9324,6.2220,0.3732,2  
0.3621,2.0513,22.4,20.2590,2.0409,22.3,249.6273,,242.138,0.000,11.0023,"SAMPLE","0",12.  
3,841,880,895,56.6,71.28,1.64,986,23.0,0.000000,34.000000,191.0,191.0,7.0,195.5,n/a,53.



6,26.467,21.4,0.009418,0.000000,"1","1",,64.8,960,0.089,118.148884,35.946053,,  
1.000000,10.047878,,98.780955,"0",-  
1.000000,,,0.00,13.360866,"2","12:19:20",42.304141,-  
83.710567,288.3,0.0,"10","08","0x244085c0",1.000000,0.900000,1.300000,14.473,30.34,2.10  
,7.250,3009.151,114.887,1.031,0.104,1.135,1.026,0.103,1.129,3.7925,,3.679,,3868.981,,,,  
,,0.850,0.000148,,,1.422,0.05428,0.00049,0.00005,0.00054,0.00048,0.00005,0.000  
53,0.00180,,0.00174,0.000000000000,1.82773,6.673,0.4003,4002.924217,21.8,2.200000,24.0,  
249.6,249.6273,11.80,12.3,841,880,895,56.6,71.28,1.64,986,23.0,0.000000,34.000000,191.0  
,191.0,7.0,195.5,44.100000,0.006444,0.001912,0.000175,0.000032,,n/a,n/a,44.000000,53.00  
0000,1035.000000,1009.000000,44.690399,30.200000,2.2,49.9,53.952183,"1",21.4,0.009418,"  
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"08/03/2017",

08:26:12.498",6.680,0.4004,n/a,4004.139651,21.2,2.1,264.6,,11.70,0.9321,6.2262,0.3732,1  
9.7464,1.9573,21.7,19.7041,1.9532,21.7,264.6199,,256.681,0.000,10.9052,"SAMPLE","0",12.  
2,844,882,896,57.6,72.56,1.67,986,23.0,0.000000,34.000000,191.0,191.0,7.0,195.9,n/a,52.  
6,25.947,22.4,0.010897,0.000000,"1","1",,63.8,959,0.620,124.560785,36.513158,,  
1.000000,11.000000,,99.000000,"0",-  
1.000000,,,0.00,12.500030,"2","12:19:22",42.304138,-  
83.710557,287.8,0.0,"10","08","0x244085c0",1.000000,0.900000,1.300000,14.473,30.31,2.09  
,7.288,3008.581,114.781,0.999,0.099,1.098,0.997,0.099,1.096,4.0168,,3.896,,3831.508,,,,  
,,0.850,0.000145,,,1.395,0.05321,0.00046,0.00005,0.00051,0.00046,0.00005,0.000  
51,0.00187,,0.00181,0.000000000000,1.77602,6.680,0.4004,4004.139651,21.2,2.100000,23.3,  
264.6,264.6199,11.70,12.2,844,882,896,57.6,72.56,1.67,986,23.0,0.000000,34.000000,191.0  
,191.0,7.0,195.9,44.100000,0.006390,0.002055,0.000000,-  
0.000300,,n/a,n/a,44.000000,53.000000,1035.000000,1009.000000,44.396242,30.200000,2.1,4  
9.0,52.874876,"1",22.4,0.010897,"3","1",0.034861,0.034212,0.035381,0.035354,14.553066,9  
8.481110,25.000000,38.500000,39.000000,47.584205,0.615913,0.000000,

"08/03/2017",

08:26:13.498",6.680,0.3963,n/a,3962.576891,20.8,2.1,272.5,,11.70,0.9318,6.2247,0.3692,1  
9.3754,1.9569,21.3,19.3903,1.9584,21.3,272.4649,,264.291,0.000,10.9025,"SAMPLE","0",12.  
1,846,883,896,58.6,73.83,1.70,986,23.0,0.000000,34.000000,191.0,191.0,6.9,195.7,n/a,52.  
7,26.005,22.0,0.012526,0.000000,"1","1",,64.0,959,0.950,130.972685,37.141218,,  
1.000000,11.000000,,99.035171,"0",-  
1.000000,,,0.00,12.160000,"2","12:19:22",42.304138,-  
83.710555,287.8,0.0,"10","08","0x244085c0",1.000000,0.900000,1.300000,14.473,30.32,2.09  
,7.315,3009.990,113.643,0.981,0.099,1.080,0.982,0.099,1.081,4.1389,,4.015,,3833.302,,,,  
,,0.850,0.000145,,,1.398,0.05276,0.00045,0.00005,0.00050,0.00046,0.00005,0.000  
50,0.00193,,0.00187,0.000000000000,1.77955,6.680,0.3963,3962.576891,20.8,2.100000,22.9,  
272.5,272.4649,11.70,12.1,846,883,896,58.6,73.83,1.70,986,23.0,0.000000,34.000000,191.0  
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0.000346,,n/a,n/a,44.000000,53.000000,1035.000000,1009.000000,44.175166,30.200000,2.1,4  
9.1,52.929421,"1",22.0,0.012526,"3","1",0.035273,0.033794,0.035569,0.035535,14.669352,9  
8.481110,25.000000,38.500000,39.000000,47.637110,0.615885,0.000000,

"08/03/2017",

08:26:14.498",6.740,0.3707,n/a,3706.901063,19.6,2.1,277.5,,11.70,0.9315,6.2777,0.3453,1  
8.2137,1.9561,20.2,18.2508,1.9601,20.2,277.4931,,269.168,0.000,10.8982,"SAMPLE","0",12.  
0,848,883,897,59.0,74.39,1.71,986,23.0,0.000000,34.000000,190.4,191.0,6.9,195.3,n/a,53.  
8,26.531,21.9,0.015791,0.000000,"1","1",,64.5,957,1.759,137.384586,76.866387,,  
1.000000,11.000000,,99.090000,"0",-  
1.000000,,,0.00,12.160000,"2","12:19:24",42.304138,-  
83.710552,287.8,0.0,"10","08","0x244085c0",1.000000,0.900000,1.300000,14.473,30.19,2.09  
,7.358,3022.056,105.792,0.918,0.099,1.017,0.920,0.099,1.019,4.1964,,4.070,,3814.616,,,,  
,,0.850,0.000149,,,1.438,0.05034,0.00044,0.00005,0.00048,0.00044,0.00005,0.000  
48,0.00200,,0.00194,0.000000000000,1.81480,6.740,0.3707,3706.901063,19.6,2.100000,21.7,  
277.5,277.4931,11.70,12.0,848,883,897,59.0,74.39,1.71,986,23.0,0.000000,34.000000,190.4  
,191.0,6.9,195.3,44.100000,0.006033,0.002044,0.000000,-  
0.000300,,n/a,n/a,44.000000,53.000000,1035.000000,1009.000000,43.904299,30.248925,2.1,5  
0.0,54.038850,"1",21.9,0.015791,"3","1",0.036964,0.033785,0.037658,0.037003,14.465057,9  
8.481110,25.000000,38.500000,39.000000,48.628077,0.615400,0.000000,

"08/03/2017",

08:26:15.498",6.938,0.3330,n/a,3329.785775,17.3,2.1,283.8,,11.51,0.9302,6.4535,0.3097,1  
6.0929,1.9535,18.0,16.1258,1.9575,18.1,283.8340,,275.319,0.000,10.7060,"SAMPLE","0",12.  
1,847,883,897,59.0,74.39,1.71,986,23.0,0.000000,34.000000,190.0,191.0,7.0,195.0,n/a,53.

7,26.507,21.6,0.013742,0.000000,"1","1",,65.1,961,1.703,141.448783,38.997814,,  
1.000000,11.000000,,99.090000,"0",-  
1.000000,,,0.00,12.160000,"2","12:19:24",42.304138,-  
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,7.501,3041.864,92.924,0.794,0.096,0.891,0.796,0.097,0.893,4.2028,,4.077,,3669.218,,,,,  
,,0.850,0.000152,,,1.477,0.04512,0.00039,0.00005,0.00043,0.00039,0.00005,0.0004  
3,0.00205,,0.00199,0.000000000000,1.78119,6.938,0.3330,3329.785775,17.3,2.100000,19.4,2  
83.8,283.8340,11.51,12.1,847,883,897,59.0,74.39,1.71,986,23.0,0.000000,34.000000,190.0,  
191.0,7.0,195.0,44.100000,0.005787,0.002243,-0.000057,-  
0.000300,,n/a,n/a,44.000000,53.000000,1035.000000,1009.000000,43.562186,30.300000,2.1,5  
0.0,53.952570,"1",21.6,0.013742,"3","1",0.036846,0.037359,0.037360,0.036868,14.513172,9  
8.479508,25.000000,38.500000,39.000000,48.532295,0.615424,0.000000,

"08/03/2017","

08:26:16.498",7.327,0.2983,n/a,2983.164983,15.5,2.1,281.9,,10.99,0.9275,6.7957,0.2767,1  
4.4073,1.9477,16.4,14.4367,1.9517,16.4,281.9152,,273.458,0.000,10.1903,"SAMPLE","0",12.  
0,847,883,896,59.0,74.39,1.71,986,23.0,0.000000,34.000000,190.0,191.0,7.0,195.0,n/a,53.  
4,26.355,21.9,0.013665,0.000000,"1","1",,64.6,961,1.240,145.469947,39.941489,,  
1.000000,10.699068,,99.090000,"0",-  
1.000000,,,0.00,12.160000,"2","12:19:26",42.304138,-  
83.710547,287.8,1.0,"10","08","0x244085c0",1.000000,0.900000,1.300000,14.473,28.23,1.95  
,7.819,3063.020,79.373,0.680,0.092,0.772,0.681,0.092,0.774,3.9917,,3.872,,3339.624,,,,,  
,,0.850,0.000158,,,1.547,0.04007,0.00034,0.00005,0.00039,0.00034,0.00005,0.0003  
9,0.00202,,0.00196,0.000000000000,1.68567,7.327,0.2983,2983.164983,15.5,2.100000,17.6,2  
81.9,281.9152,10.99,12.0,847,883,896,59.0,74.39,1.71,986,23.0,0.000000,34.000000,190.0,  
191.0,7.0,195.0,44.100000,0.005600,0.002400,0.001655,0.001401,,n/a,n/a,44.000000,53.000  
000,1035.000000,1009.000000,43.119055,30.300000,2.1,49.7,53.619095,"1",21.9,0.013665,"3  
","1",0.036241,0.033516,0.036955,0.036341,14.547426,98.480465,25.000000,38.500000,39.00  
0000,48.260549,0.615590,0.000000,

"08/03/2017","

08:26:17.498",7.878,0.2752,n/a,2752.396694,15.0,2.1,280.9,,10.34,0.9234,7.2746,0.2542,1  
3.8169,1.9392,15.8,13.8451,1.9431,15.8,280.8850,,272.458,0.000,9.5495,"SAMPLE","0",12.1  
,846,883,896,59.0,74.39,1.71,986,23.0,0.000000,34.000000,190.0,191.0,7.0,195.0,n/a,52.9  
,26.101,22.0,0.010692,0.000000,"1","1",,63.5,963,0.832,149.491111,40.505226,,  
1.000000,10.000000,,99.090000,"0",-  
1.000000,,,0.00,12.089068,"2","12:19:26",42.304146,-  
83.710530,287.4,1.1,"10","08","0x244085c0",1.000000,0.900000,1.300000,14.473,26.48,1.83  
,8.295,3079.867,68.486,0.613,0.086,0.699,0.614,0.086,0.700,3.7357,,3.624,,2939.686,,,,,  
,,0.850,0.000166,,,1.640,0.03645,0.00033,0.00005,0.00037,0.00033,0.00005,0.0003  
7,0.00200,,0.00194,0.000000000000,1.56447,7.878,0.2752,2752.396694,15.0,2.100000,17.1,2  
80.9,280.8850,10.34,12.1,846,883,896,59.0,74.39,1.71,986,23.0,0.000000,34.000000,190.0,  
191.0,7.0,195.0,44.100000,0.005600,0.002500,0.000183,-  
0.000063,,n/a,n/a,44.000000,53.000000,1035.000000,1008.000000,43.240426,30.229787,2.1,4  
9.2,53.085762,"1",22.0,0.010692,"3","1",0.035682,0.032962,0.035459,0.035674,14.662867,9  
8.481110,25.000000,38.500000,39.000000,47.776307,0.615857,0.000000,

"08/03/2017","

08:26:18.498",8.319,0.2624,n/a,2624.042553,14.8,2.1,274.9,,9.73,0.9200,7.6530,0.2414,13  
.5800,1.9320,15.5,13.6305,1.9392,15.6,274.9023,,266.655,0.000,8.9481,"SAMPLE","0",12.0,  
844,883,897,59.6,75.12,1.73,986,23.0,0.000000,34.000000,190.0,191.0,7.0,195.0,n/a,52.4,  
25.865,22.4,0.012771,0.000000,"1","1",,63.1,960,0.000,153.250720,92.410847,,  
1.000000,10.000000,,99.090000,"0",-  
1.000000,,,0.00,11.988312,"2","12:19:28",42.304160,-  
83.710502,286.8,1.4,"10","08","0x244085c0",1.000000,0.900000,1.300000,14.473,25.22,1.74  
,8.697,3090.018,62.039,0.574,0.082,0.656,0.576,0.082,0.658,3.4868,,3.382,,2626.998,,,,,  
,,0.850,0.000172,,,1.709,0.03431,0.00032,0.00005,0.00036,0.00032,0.00005,0.0003  
6,0.00194,,0.00188,0.000000000000,1.45268,8.319,0.2624,2624.042553,14.8,2.100000,16.9,2  
74.9,274.9023,9.73,12.0,844,883,897,59.6,75.12,1.73,986,23.0,0.000000,34.000000,190.0,1  
91.0,7.0,195.0,44.100000,0.005808,0.002746,-0.000254,-  
0.000508,,n/a,n/a,44.000000,53.000000,1034.000000,1009.000000,43.300000,30.244000,2.1,4  
8.8,52.706116,"1",22.4,0.012771,"3","1",0.034949,0.033753,0.035077,0.035031,14.616147,9  
8.477939,25.000000,38.500000,39.000000,47.412096,0.616047,0.000000,

"08/03/2017","

08:26:19.498",8.630,0.2518,n/a,2517.659574,15.9,2.0,270.4,,9.32,0.9174,7.9177,0.2310,14  
.5827,1.8349,16.4,14.6795,1.8471,16.5,270.4000,,262.288,0.000,8.5476,"SAMPLE","0",12.1,  
844,884,896,60.6,76.39,1.75,986,23.0,0.000000,34.000000,190.0,191.0,7.0,195.0,n/a,52.5,

25.937,22.4,0.009063,0.000000,"1","1",,65.4,972,0.000,155.977058,41.984368,,  
1.000000,10.545657,,99.090000,"0",-  
1.000000,,,0.00,11.887557,"2","12:19:28",42.304168,-  
83.710485,286.2,0.9,"10","08","0x244085c0",1.000000,0.900000,1.300000,14.473,24.40,1.69  
,8.998,3097.162,57.507,0.597,0.075,0.673,0.601,0.076,0.677,3.3227,,3.223,,2431.135,,,,,  
,,0.850,0.000178,,,1.773,0.03292,0.00034,0.00004,0.00038,0.00034,0.00004,0.0003  
9,0.00191,,0.00185,0.000000000000,1.39151,8.630,0.2518,2517.659574,15.9,2.000000,17.9,2  
70.4,270.4000,9.32,12.1,844,884,896,60.6,76.39,1.75,986,23.0,0.000000,34.000000,190.0,1  
91.0,7.0,195.0,44.100000,0.006212,0.002953,-0.000453,-  
0.000700,,n/a,n/a,44.000000,53.000000,1034.000000,1008.529915,43.300000,30.300000,2.0,4  
9.0,52.761616,"1",22.4,0.009063,"3","1",0.035322,0.035561,0.035388,0.035388,14.628600,9  
8.479813,25.000000,38.500000,39.000000,47.488094,0.616019,0.000000,

"08/03/2017","

08:26:20.498",8.862,0.2502,n/a,2502.181971,17.3,2.0,263.9,,8.96,0.9155,8.1126,0.2291,15  
.8029,1.8309,17.6,15.9542,1.8484,17.8,263.8934,,255.977,0.000,8.2058,"SAMPLE","0",12.1,  
844,883,896,61.6,77.68,1.78,986,23.0,0.000000,34.000000,190.0,191.0,7.0,195.0,n/a,55.6,  
27.465,21.5,0.014875,0.000000,"1","1",,66.0,978,0.622,158.703395,42.600000,,  
1.000000,11.587396,,99.158517,"0",-  
1.000000,,,0.00,11.786801,"2","12:19:30",42.304183,-  
83.710455,285.2,0.0,"10","08","0x244085c0",1.000000,0.900000,1.300000,14.473,23.81,1.65  
,9.236,3100.116,55.712,0.632,0.073,0.706,0.638,0.074,0.712,3.1679,,3.073,,2280.019,,,,,  
,,0.850,0.000193,,,1.924,0.03457,0.00039,0.00005,0.00044,0.00040,0.00005,0.0004  
4,0.00197,,0.00191,0.000000000000,1.41456,8.862,0.2502,2502.181971,17.3,2.000000,19.3,2  
63.9,263.8934,8.96,12.1,844,883,896,61.6,77.68,1.78,986,23.0,0.000000,34.000000,190.0,1  
91.0,7.0,195.0,44.100000,0.006618,0.003109,0.000961,0.000670,,n/a,n/a,44.000000,53.0000  
00,1034.000000,1009.544574,43.300000,30.300000,2.0,51.8,55.936364,"1",21.5,0.014875,"3"  
,"1",0.039901,0.040516,0.040409,0.039987,14.410682,98.479267,25.000000,38.500000,39.000  
000,50.387932,0.614568,0.000000,

"08/03/2017","

08:26:21.498",9.000,0.2462,n/a,2462.481013,19.0,2.0,255.0,,8.81,0.9142,8.2277,0.2251,17  
.3568,1.8284,19.2,17.5741,1.8513,19.4,254.9592,,247.310,0.000,8.0570,"SAMPLE","0",12.0,  
845,884,897,62.6,78.97,1.81,986,23.0,0.000000,34.000000,190.0,191.0,7.0,195.0,n/a,54.2,  
26.772,21.9,0.012681,0.000000,"1","1",,63.3,969,1.709,161.429733,42.950515,,  
1.000000,11.000000,,99.226876,"0",-  
1.000000,,,0.00,11.987926,"2","12:19:30",42.304190,-  
83.710440,284.8,0.0,"10","08","0x244085c0",1.000000,0.900000,1.300000,14.473,23.48,1.62  
,9.386,3103.017,54.037,0.686,0.072,0.758,0.694,0.073,0.767,3.0206,,2.930,,2209.412,,,,,  
,,0.850,0.000191,,,1.902,0.03312,0.00042,0.00004,0.00046,0.00042,0.00004,0.0004  
7,0.00186,,0.00180,0.000000000000,1.35389,9.000,0.2462,2462.481013,19.0,2.000000,21.0,2  
55.0,254.9592,8.81,12.0,845,884,897,62.6,78.97,1.81,986,23.0,0.000000,34.000000,190.0,1  
91.0,7.0,195.0,44.200000,0.007165,0.003310,0.000624,0.000324,,n/a,n/a,44.000000,53.0000  
00,1034.000000,1010.000000,43.104692,30.300000,2.0,50.5,54.486356,"1",21.9,0.012681,"3"  
,"1",0.037340,0.036900,0.037629,0.037443,14.633409,98.487292,25.000000,38.500000,39.000  
000,49.069844,0.615225,0.000000,

"08/03/2017","

08:26:22.498",9.002,0.2472,n/a,2472.379368,20.6,2.0,251.3,,8.70,0.9139,8.2274,0.2260,18  
.8242,1.8278,20.7,19.1150,1.8561,21.0,251.2951,,243.756,0.000,7.9511,"SAMPLE","0",12.1,  
846,883,896,63.6,80.25,1.84,986,23.0,0.000000,34.000000,190.0,191.0,6.9,195.0,n/a,53.1,  
26.202,21.9,0.011183,0.000000,"1","1",,64.5,962,1.860,163.880745,89.013373,,  
1.000000,10.000000,,99.178636,"0",-  
1.000000,,,0.00,12.298453,"2","12:19:32",42.304202,-  
83.710413,284.1,0.0,"10","08","0x244085c0",1.000000,0.900000,1.300000,14.473,23.48,1.62  
,9.419,3102.836,54.237,0.743,0.072,0.816,0.755,0.073,0.828,2.9772,,2.888,,2180.329,,,,,  
,,0.850,0.000187,,,1.861,0.03253,0.00045,0.00004,0.00049,0.00045,0.00004,0.0005  
0,0.00179,,0.00174,0.000000000000,1.30762,9.002,0.2472,2472.379368,20.6,2.000000,22.6,2  
51.3,251.2951,8.70,12.1,846,883,896,63.6,80.25,1.84,986,23.0,0.000000,34.000000,190.0,1  
91.0,6.9,195.0,44.200000,0.007776,0.003511,-0.000111,-  
0.000311,,n/a,n/a,44.000000,53.000000,1034.000000,1010.000000,43.116877,30.300000,2.0,4  
9.4,53.307570,"1",21.9,0.011183,"3","1",0.035953,0.035717,0.036471,0.036053,14.490450,9  
8.475659,25.000000,38.500000,39.000000,47.988479,0.615746,0.000000,

"08/03/2017","

08:26:23.498",9.019,0.2507,n/a,2507.042607,22.1,1.9,244.4,,8.60,0.9135,8.2386,0.2290,20  
.1755,1.7357,21.9,20.5468,1.7676,22.3,244.4397,,237.106,0.000,7.8562,"SAMPLE","0",12.0,  
847,884,897,64.6,81.54,1.87,986,23.0,0.000000,34.000000,190.0,191.0,6.9,195.0,n/a,53.5,

26.417,21.4,0.011746,0.000000,"1","1",,64.5,960,1.860,165.730251,44.325942,,  
1.000000,10.000000,,99.090000,"0",-  
1.000000,,,0.00,12.608979,"2","12:19:32",42.304202,-  
83.710396,284.2,0.7,"10","08","0x244085c0",1.000000,0.900000,1.300000,14.473,23.43,1.62  
,9.468,3102.064,54.885,0.796,0.068,0.864,0.810,0.070,0.880,2.8913,,2.805,,2150.846,,,,,  
,,0.850,0.000189,,,1.879,0.03325,0.00048,0.00004,0.00052,0.00049,0.00004,0.0005  
3,0.00176,,0.00170,0.000000000000,1.30267,9.019,0.2507,2507.042607,22.1,1.900000,24.0,2  
44.4,244.4397,8.60,12.0,847,884,897,64.6,81.54,1.87,986,23.0,0.000000,34.000000,190.0,1  
91.0,6.9,195.0,44.200000,0.008228,0.003728,-0.000257,-  
0.000500,,n/a,n/a,44.000000,53.000000,1034.000000,1009.000000,43.194783,30.300000,1.9,4  
9.8,53.771429,"1",21.4,0.011746,"3","1",0.036609,0.039578,0.037092,0.036578,14.585907,9  
8.462290,25.000000,38.500000,39.000000,48.346743,0.615514,0.000000,

"08/03/2017",

08:26:24.498",9.083,0.2486,n/a,2486.095008,23.6,1.9,247.2,,8.60,0.9128,8.2908,0.2269,21  
.5295,1.7343,23.3,21.9893,1.7713,23.8,247.1749,,239.760,0.000,7.8500,"SAMPLE","0",12.1,  
845,884,896,65.6,82.84,1.90,986,23.0,0.000000,34.000000,190.0,191.0,7.0,195.1,n/a,52.7,  
26.015,22.4,-0.012797,0.000000,"1","1",,64.7,959,1.860,167.579757,44.878014,,  
1.000000,10.649227,,99.090000,"0",-  
1.000000,,,0.00,12.919505,"2","12:19:34",42.304203,-  
83.710367,284.5,1.8,"10","08","0x244085c0",1.000000,0.900000,1.300000,14.473,23.28,1.61  
,9.555,3103.219,54.061,0.844,0.068,0.912,0.862,0.069,0.931,2.9063,,2.819,,2136.409,,,,,  
,,0.850,0.000187,,,1.862,0.03244,0.00051,0.00004,0.00055,0.00052,0.00004,0.0005  
6,0.00175,,0.00170,0.000000000000,1.28182,9.083,0.2486,2486.095008,23.6,1.900000,25.5,2  
47.2,247.1749,8.60,12.1,845,884,896,65.6,82.84,1.90,986,23.0,0.000000,34.000000,190.0,1  
91.0,7.0,195.1,44.200000,0.008813,0.003970,0.001633,0.001333,,n/a,n/a,44.000000,53.0000  
00,1034.000000,1009.000000,42.606980,30.300000,1.9,49.1,52.989333,"1",22.4,-  
0.012797,"3","1",0.034387,0.032153,0.035048,0.035311,14.717436,98.481110,25.000000,38.5  
00000,39.000000,47.686989,0.615900,0.000000,

"08/03/2017",

08:26:25.498",9.113,0.2398,n/a,2397.528180,23.7,1.9,239.3,,8.60,0.9125,8.3155,0.2188,21  
.6013,1.7338,23.3,22.0895,1.7730,23.9,239.3375,,232.157,0.000,7.8478,"SAMPLE","0",12.0,  
845,884,897,66.0,83.38,1.92,986,23.0,0.000000,34.000000,190.0,191.0,7.0,195.4,n/a,52.7,  
26.049,22.3,0.004468,0.000000,"1","1",,64.0,961,2.423,169.429263,47.487129,,  
1.000000,10.007042,,99.090000,"0",-  
1.000000,,,0.00,12.940000,"2","12:19:34",42.304212,-  
83.710366,284.7,2.0,"10","08","0x244085c0",1.000000,0.900000,1.300000,14.473,23.23,1.61  
,9.585,3106.701,52.024,0.845,0.068,0.913,0.864,0.069,0.934,2.8090,,2.725,,2131.856,,,,,  
,,0.850,0.000188,,,1.870,0.03132,0.00051,0.00004,0.00055,0.00052,0.00004,0.0005  
6,0.00170,,0.00165,0.000000000000,1.28310,9.113,0.2398,2397.528180,23.7,1.900000,25.6,2  
39.3,239.3375,8.60,12.0,845,884,897,66.0,83.38,1.92,986,23.0,0.000000,34.000000,190.0,1  
91.0,7.0,195.4,44.200000,0.009107,0.004261,0.000039,-  
0.000214,,n/a,n/a,44.000000,53.000000,1034.000000,1009.000000,42.378905,30.360548,1.9,4  
9.1,52.942810,"1",22.3,0.004468,"3","1",0.035382,0.035178,0.035720,0.035662,14.675666,9  
8.476286,25.000000,38.500000,39.000000,47.688150,0.615900,0.000000,

"08/03/2017",

08:26:26.498",9.129,0.2359,n/a,2358.717949,24.3,1.9,239.9,,8.50,0.9123,8.3286,0.2152,22  
.1500,1.7334,23.9,22.6875,1.7754,24.5,239.9303,,232.732,0.000,7.7545,"SAMPLE","0",12.1,  
844,884,897,66.6,84.11,1.93,986,23.0,0.000000,34.000000,190.0,191.0,7.0,195.7,n/a,53.1,  
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1.000000,,,0.00,12.940000,"2","12:19:36",42.304227,-  
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,9.614,3108.105,51.111,0.866,0.068,0.933,0.887,0.069,0.956,2.8128,,2.728,,2104.153,,,,,  
,,0.850,0.000189,,,1.886,0.03101,0.00052,0.00004,0.00057,0.00054,0.00004,0.0005  
8,0.00171,,0.00166,0.000000000000,1.27656,9.129,0.2359,2358.717949,24.3,1.900000,26.2,2  
39.9,239.9303,8.50,12.1,844,884,897,66.6,84.11,1.93,986,23.0,0.000000,34.000000,190.0,1  
91.0,7.0,195.7,44.200000,0.009510,0.004465,0.000417,0.000162,,n/a,n/a,44.000000,53.0000  
00,1034.000000,1008.448544,42.093210,30.365535,1.9,49.5,53.362814,"1",22.1,0.013068,"3"  
,"1",0.035934,0.034918,0.036530,0.036113,14.670613,98.481890,25.000000,38.500000,39.000  
000,48.044978,0.615700,0.000000,

"08/03/2017",

08:26:27.498",9.146,0.2331,n/a,2331.186869,25.6,1.9,238.6,,8.50,0.9121,8.3419,0.2126,23  
.3493,1.7330,25.1,23.9458,1.7772,25.7,238.6155,,231.457,0.000,7.7527,"SAMPLE","0",12.0,  
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26.145,21.9,0.009801,0.000000,"1","1",,63.9,959,1.860,173.001529,45.677295,,  
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1.000000,,,0.00,12.940000,"2","12:19:36",42.304229,-  
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,,0.850,0.000189,,,1.883,0.03055,0.00055,0.00004,0.00059,0.00057,0.00004,0.0006  
1,0.00170,,0.00165,0.000000000000,1.27223,9.146,0.2331,2331.186869,25.6,1.900000,27.5,2  
38.6,238.6155,8.50,12.0,844,883,897,67.0,84.67,1.94,986,23.0,0.000000,34.000000,189.4,1  
91.0,6.9,195.9,44.200000,0.009955,0.004655,0.000705,0.000405,,n/a,n/a,44.000000,53.0000  
00,1034.000000,1008.549515,41.708266,30.308266,1.9,49.3,53.194036,"1",21.9,0.009801,"3"  
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"08/03/2017",

08:26:28.498",9.161,0.2311,n/a,2310.957792,27.0,1.9,238.4,,8.50,0.9118,8.3537,0.2107,24  
.6618,1.7325,26.4,25.3332,1.7797,27.1,238.4406,,231.287,0.000,7.7506,"SAMPLE","0",12.0,  
847,883,898,67.6,85.40,1.96,986,23.0,0.000000,34.000000,189.0,191.0,6.9,195.5,n/a,52.4,  
25.888,22.3,0.010223,0.000000,"1","1",,64.0,960,1.860,174.758316,46.156419,,  
1.000000,10.000000,,99.190000,"0",-  
1.000000,,,0.00,12.940000,"2","12:19:38",42.304233,-  
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,,0.850,0.000187,,,1.867,0.02998,0.00058,0.00004,0.00062,0.00059,0.00004,0.0006  
3,0.00168,,0.00163,0.000000000000,1.25938,9.161,0.2311,2310.957792,27.0,1.900000,28.9,2  
38.4,238.4406,8.50,12.0,847,883,898,67.6,85.40,1.96,986,23.0,0.000000,34.000000,189.0,1  
91.0,6.9,195.5,44.200000,0.010354,0.004854,-0.000108,-  
0.000361,,n/a,n/a,44.000000,53.000000,1034.000000,1009.000000,41.782066,30.382066,1.9,4  
8.8,52.659365,"1",22.3,0.010223,"3","1",0.034629,0.032660,0.035027,0.035184,14.637223,9  
8.481110,25.000000,38.500000,39.000000,47.413998,0.616064,0.000000,

"08/03/2017",

08:26:29.498",9.170,0.2297,n/a,2297.289408,27.7,1.9,236.4,,8.41,0.9117,8.3597,0.2094,25  
.2833,1.7322,27.0,26.0037,1.7815,27.8,236.4307,,229.338,0.000,7.6705,"SAMPLE","0",12.1,  
848,882,898,68.0,85.96,1.97,986,23.0,0.000000,34.000000,189.0,191.0,7.0,195.1,n/a,52.7,  
26.028,21.9,0.012433,0.000000,"1","1",,64.3,959,2.242,176.515104,46.400000,,  
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1.000000,,,0.00,13.264258,"2","12:19:38",42.304224,-  
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,9.688,3110.586,49.600,0.985,0.067,1.053,1.013,0.069,1.083,2.7636,,2.681,,2075.255,,,,,  
,,0.850,0.000188,,,1.879,0.02996,0.00059,0.00004,0.00063,0.00061,0.00004,0.0006  
5,0.00167,,0.00162,0.000000000000,1.25313,9.170,0.2297,2297.289408,27.7,1.900000,29.6,2  
36.4,236.4307,8.41,12.1,848,882,898,68.0,85.96,1.97,986,23.0,0.000000,34.000000,189.0,1  
91.0,7.0,195.1,44.200000,0.010856,0.005156,-0.000500,-  
0.000756,,n/a,n/a,44.000000,53.000000,1034.000000,1009.000000,41.688921,30.400000,1.9,4  
9.1,52.934325,"1",21.9,0.012433,"3","1",0.035538,0.034732,0.036359,0.035586,14.532543,9  
8.472075,25.000000,38.500000,39.000000,47.620278,0.615866,0.000000,

"08/03/2017",

08:26:30.498",9.296,0.2287,n/a,2286.804734,29.3,1.9,231.6,,8.40,0.9107,8.4664,0.2083,26  
.6649,1.7304,28.4,27.4246,1.7797,29.2,231.5558,,224.609,0.000,7.6502,"SAMPLE","0",12.0,  
847,883,898,68.0,85.96,1.97,986,23.0,0.000000,34.000000,189.0,191.0,6.9,195.0,n/a,53.7,  
26.554,22.4,0.013009,0.000000,"1","1",,62.6,964,3.017,178.271891,99.527595,,  
1.000000,10.246523,,99.190000,"0",-  
1.000000,,,0.00,13.746067,"2","12:19:40",42.304208,-  
83.710383,283.9,2.2,"10","08","0x244085c0",1.000000,0.900000,1.300000,14.473,22.84,1.58  
,9.800,3112.071,48.725,1.026,0.067,1.093,1.056,0.069,1.124,2.6738,,2.594,,2044.683,,,,,  
,,0.850,0.000195,,,1.941,0.03039,0.00064,0.00004,0.00068,0.00066,0.00004,0.0007  
0,0.00167,,0.00162,0.000000000000,1.27507,9.296,0.2287,2286.804734,29.3,1.900000,31.2,2  
31.6,231.5558,8.40,12.0,847,883,898,68.0,85.96,1.97,986,23.0,0.000000,34.000000,189.0,1  
91.0,6.9,195.0,44.200000,0.011357,0.005343,0.000630,0.000387,,n/a,n/a,44.000000,53.0000  
00,1034.000000,1009.565130,41.600000,30.400000,1.9,50.1,54.000000,"1",22.4,0.013009,"3"  
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000,48.650269,0.615400,0.000000,

"08/03/2017",

08:26:31.498",9.330,0.2261,n/a,2261.445478,30.1,1.9,236.4,,8.40,0.9105,8.4950,0.2059,27  
.3766,1.7300,29.1,28.1566,1.7793,29.9,236.3654,,229.274,0.000,7.6482,"SAMPLE","0",12.1,  
845,882,898,68.0,85.96,1.97,986,23.0,0.000000,34.000000,189.0,191.0,6.9,195.0,n/a,51.8,

25.593,22.2,0.010423,0.000000,"1","1",,60.7,970,3.747,178.736471,48.197213,,  
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83.710381,283.5,2.7,"10","08","0x244085c0",1.000000,0.900000,1.300000,14.473,22.76,1.57  
,9.829,3112.978,48.024,1.051,0.066,1.117,1.081,0.068,1.149,2.7209,,2.639,,2037.851,,,,,  
,,0.850,0.000188,,,1.877,0.02896,0.00063,0.00004,0.00067,0.00065,0.00004,0.0006  
9,0.00165,,0.00160,0.000000000000,1.22861,9.330,0.2261,2261.445478,30.1,1.900000,32.0,2  
36.4,236.3654,8.40,12.1,845,882,898,68.0,85.96,1.97,986,23.0,0.000000,34.000000,189.0,1  
91.0,6.9,195.0,44.200000,0.011700,0.005544,0.000411,0.000266,,n/a,n/a,44.000000,53.0000  
00,1034.000000,1009.443787,41.587932,30.400000,1.9,48.3,52.036364,"1",22.2,0.010423,"3"  
,"1",0.033367,0.032070,0.033917,0.034075,14.457625,98.487251,25.000000,38.500000,39.000  
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"08/03/2017","

08:26:32.498",9.330,0.2260,n/a,2260.000000,30.9,1.9,229.4,,8.37,0.9105,8.4951,0.2058,28  
.1102,1.7300,29.8,28.9111,1.7793,30.7,229.4484,,222.565,0.000,7.6166,"SAMPLE","0",12.0,  
846,883,898,68.0,85.96,1.97,986,23.0,0.000000,34.000000,189.0,191.0,6.9,195.0,n/a,49.1,  
24.259,22.3,0.012226,0.000000,"1","1",,59.5,960,4.350,179.180039,46.956647,,  
1.000000,7.945455,,99.093098,"0",-1.000000,,,0.00,14.709685,"2","12:19:42",42.304192,-  
83.710378,282.8,3.6,"10","08","0x244085c0",1.000000,0.900000,1.300000,14.473,22.76,1.57  
,9.828,3113.273,47.998,1.079,0.066,1.145,1.110,0.068,1.178,2.6415,,2.562,,2029.598,,,,,  
,,0.850,0.000178,,,1.780,0.02743,0.00062,0.00004,0.00065,0.00063,0.00004,0.0006  
7,0.00151,,0.00147,0.000000000000,1.15976,9.330,0.2260,2260.000000,30.9,1.900000,32.8,2  
29.4,229.4484,8.37,12.0,846,883,898,68.0,85.96,1.97,986,23.0,0.000000,34.000000,189.0,1  
91.0,6.9,195.0,44.200000,0.012055,0.005690,-0.000210,-  
0.000410,,n/a,n/a,44.000000,53.000000,1034.000000,1009.000000,41.293598,30.400000,1.9,4  
5.8,49.277470,"1",22.3,0.012226,"3","1",0.030320,0.032070,0.030303,0.030577,14.547419,9  
8.493873,25.000000,38.500000,39.000000,44.259823,0.617661,0.000000,

"08/03/2017","

08:26:33.498",9.330,0.2254,n/a,2253.887446,31.7,1.9,232.3,,8.30,0.9104,8.4937,0.2052,28  
.8704,1.7297,30.6,29.7419,1.7819,31.5,232.3316,,225.362,0.000,7.5561,"SAMPLE","0",12.1,  
847,883,897,68.6,86.70,1.99,986,23.0,0.000000,34.000000,189.0,191.0,6.9,195.0,n/a,52.6,  
25.982,22.3,0.010715,0.000000,"1","1",,59.7,998,4.685,179.623608,47.400000,,  
1.000000,7.000000,,99.129669,"0",-1.000000,,,0.00,14.669454,"2","12:19:42",42.304182,-  
83.710380,282.5,4.3,"10","08","0x244085c0",1.000000,1.194905,1.521179,14.473,22.77,1.57  
,9.846,3113.368,47.869,1.108,0.066,1.175,1.142,0.068,1.210,2.6752,,2.595,,2013.843,,,,,  
,,0.850,0.000191,,,1.906,0.02929,0.00068,0.00004,0.00072,0.00070,0.00004,0.0007  
4,0.00164,,0.00159,0.000000000000,1.23223,9.330,0.2254,2253.887446,31.7,1.900000,33.6,2  
32.3,232.3316,8.30,12.1,847,883,897,68.6,86.70,1.99,986,23.0,0.000000,34.000000,189.0,1  
91.0,6.9,195.0,44.200000,0.012511,0.006000,-0.000356,-  
0.000611,,n/a,n/a,44.000000,53.000000,1034.000000,1009.000000,41.200000,30.349779,1.9,4  
9.0,52.796970,"1",22.3,0.010715,"3","1",0.035398,0.033937,0.035498,0.035466,14.626332,9  
8.481110,25.000000,38.500000,39.000000,47.523491,0.615945,0.000000,

"08/03/2017","

08:26:34.498",9.330,0.2250,n/a,2250.000000,32.7,1.9,227.4,,8.30,0.9103,8.4928,0.2048,29  
.7376,1.7295,31.5,30.6726,1.7839,32.5,227.4440,,220.621,0.000,7.5552,"SAMPLE","0",12.0,  
846,884,897,69.0,87.25,2.00,986,23.0,0.000000,34.000000,189.0,191.0,6.9,195.0,n/a,52.1,  
25.762,22.1,0.009079,0.000000,"1","1",,58.6,1060,5.452,180.067176,95.585741,,  
1.000000,5.644753,,99.190000,"0",-1.000000,,,0.00,14.288386,"2","12:19:44",42.304165,-  
83.710383,281.9,5.4,"10","08","0x244085c0",1.000000,1.700000,1.900000,14.473,22.77,1.57  
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,,0.850,0.000189,,,1.889,0.02899,0.00069,0.00004,0.00073,0.00071,0.00004,0.0007  
5,0.00159,,0.00155,0.000000000000,1.22168,9.330,0.2250,2250.000000,32.7,1.900000,34.6,2  
27.4,227.4440,8.30,12.0,846,884,897,69.0,87.25,2.00,986,23.0,0.000000,34.000000,189.0,1  
91.0,6.9,195.0,44.200000,0.012856,0.006144,0.000994,0.000750,,n/a,n/a,44.000000,53.0000  
00,1034.000000,1008.557576,41.223964,30.323964,1.9,48.6,52.409044,"1",22.1,0.009079,"3"  
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"08/03/2017","

08:26:35.498",9.330,0.2267,n/a,2267.354150,33.1,1.9,226.6,,8.30,0.9103,8.4927,0.2064,30  
.1331,1.7295,31.9,31.0805,1.7839,32.9,226.6274,,219.829,0.000,7.5551,"SAMPLE","0",12.1,  
846,884,897,69.0,87.25,2.00,986,23.0,0.000000,34.000000,189.0,191.0,6.9,195.0,n/a,58.0,  
28.644,21.6,0.015969,0.000000,"1","1",,56.4,985,6.197,182.888485,52.196667,,  
1.000000,11.215733,,99.190000,"0",-  
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83.710385,281.5,6.0,"10","08","0x244085c0",1.000000,1.406106,1.679580,14.473,22.76,1.57

,9.859,3113.132,48.152,1.157,0.066,1.223,1.193,0.068,1.262,2.6097,,2.531,,2013.690,,,,,  
,,,,,0.850,0.000210,,2.101,0.03249,0.00078,0.00004,0.00082,0.00080,0.00005,0.0008  
5,0.00177,,0.00171,0.000000000000,1.35835,9.330,0.2267,2267.354150,33.1,1.900000,35.0,2  
26.6,226.6274,8.30,12.1,846,884,897,69.0,87.25,2.00,986,23.0,0.000000,34.000000,189.0,1  
91.0,6.9,195.0,44.200000,0.013110,0.006300,0.000471,0.000325,,n/a,n/a,44.000000,53.0000  
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"08/03/2017","

08:26:36.498",9.222,0.2335,n/a,2335.148180,33.7,1.9,226.4,,8.30,0.9110,8.4016,0.2127,30  
.7210,1.7309,32.5,31.6869,1.7853,33.5,226.4400,,219.647,0.000,7.5614,"SAMPLE","0",12.0,  
846,883,897,69.0,87.25,2.00,986,23.0,0.000000,34.000000,189.0,191.0,6.9,195.0,n/a,65.6,  
32.417,22.4,0.017452,0.000000,"1","1",,63.6,1104,6.892,185.899807,47.823427,,  
1.000000,12.000000,,99.664119,"0",-  
1.000000,,0.00,13.526250,"2","12:19:46",42.304115,-  
83.710388,280.8,6.9,"10","08","0x244085c0",1.000000,0.900000,1.300000,14.473,22.99,1.59  
,9.769,3110.103,50.122,1.191,0.067,1.258,1.228,0.069,1.298,2.6332,,2.554,,2035.232,,,,,  
,,,,,0.850,0.000236,,2.352,0.03790,0.00090,0.00005,0.00095,0.00093,0.00005,0.0009  
8,0.00200,,0.00194,0.000000000000,1.53853,9.222,0.2335,2335.148180,33.7,1.900000,35.6,2  
26.4,226.4400,8.30,12.0,846,883,897,69.0,87.25,2.00,986,23.0,0.000000,34.000000,189.0,1  
91.0,6.9,195.0,44.200000,0.013570,0.006657,-0.000170,-  
0.000470,,n/a,n/a,44.000000,53.000000,1034.000000,1009.000000,41.084000,30.400000,1.9,6  
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8.479823,25.000000,38.500000,39.000000,59.822362,0.611167,0.000000,

"08/03/2017","

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1.000000,,0.00,14.475918,"2","12:19:46",42.304091,-  
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,9.713,3103.436,54.485,1.235,0.068,1.303,1.274,0.070,1.344,2.6020,,2.524,,2048.947,,,,,  
,,,,,0.850,0.000244,,2.428,0.04263,0.00096,0.00005,0.00102,0.00100,0.00005,0.0010  
5,0.00204,,0.00198,0.000000000000,1.60277,9.141,0.2521,2521.430991,34.7,1.900000,36.6,2  
22.4,222.3655,8.30,12.0,848,884,897,69.0,87.25,2.00,986,23.0,0.000000,34.000000,189.0,1  
91.0,7.0,195.0,44.200000,0.013925,0.006800,-0.000413,-  
0.000700,,n/a,n/a,44.000000,53.000000,1034.000000,1009.562624,41.000000,30.400000,1.9,6  
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"08/03/2017","

08:26:38.498",9.110,0.2594,n/a,2593.653044,35.3,1.9,231.3,,8.43,0.9116,8.3050,0.2364,32  
.2152,1.7321,33.9,33.2281,1.7866,35.0,231.3436,,224.403,0.000,7.6892,"SAMPLE","0",12.1,  
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1.000000,12.000000,,100.039155,"0",-  
1.000000,,0.00,16.838634,"2","12:19:48",42.304050,-  
83.710398,280.0,8.4,"10","08","0x244085c0",1.000000,1.700000,1.900000,14.473,23.19,1.60  
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,,,,,0.850,0.000248,,2.464,0.04464,0.00100,0.00005,0.00105,0.00103,0.00006,0.0010  
9,0.00216,,0.00210,0.000000000000,1.65831,9.110,0.2594,2593.653044,35.3,1.900000,37.2,2  
31.3,231.3436,8.43,12.1,848,884,896,69.0,87.25,2.00,986,23.0,0.000000,34.000000,189.0,1  
91.0,6.9,195.0,44.200000,0.014308,0.007008,-0.000554,-  
0.000846,,n/a,n/a,44.000000,53.000000,1034.000000,1009.000000,40.941716,30.400000,1.9,6  
4.8,69.918803,"1",22.4,0.017442,"3","1",0.063988,0.064400,0.064730,0.064122,14.635528,9  
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"08/03/2017","

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.3011,1.7319,33.0,32.3380,1.7893,34.1,229.4062,,222.524,0.000,7.7481,"SAMPLE","0",12.0,  
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1.000000,11.194332,,100.090000,"0",-  
1.000000,,0.00,19.201351,"2","12:19:48",42.304021,-  
83.710401,279.7,9.0,"10","08","0x244085c0",1.000000,1.700000,1.936917,14.473,23.21,1.60



,9.704,3102.665,54.819,1.225,0.068,1.292,1.265,0.070,1.335,2.6926,,2.612,,2104.913,,,,,  
,,,,,0.850,0.000252,,,,2.503,0.04422,0.00099,0.00005,0.00104,0.00102,0.00006,0.0010  
8,0.00218,,0.00211,0.000000000000,1.69755,9.110,0.2529,2528.951280,34.3,1.900000,36.2,2  
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00,1034.000000,1009.000000,40.721774,30.400000,1.9,65.8,70.984524,"1",22.0,0.015700,"3"  
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"08/03/2017","

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,,,,,0.850,0.000249,,,,2.478,0.04363,0.00096,0.00005,0.00101,0.00099,0.00006,0.001  
04,0.00220,,0.00213,0.000000000000,1.70029,9.110,0.2521,2520.800000,33.6,1.900000,35.5,  
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191.0,6.9,195.0,44.200000,0.014366,0.007466,-0.000066,-  
0.000321,,n/a,n/a,44.000000,53.000000,1034.000000,1008.000000,40.500222,30.466593,1.9,6  
5.2,70.320669,"1",22.4,0.014054,"3","1",0.064073,0.060583,0.064459,0.064226,14.563418,9  
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"08/03/2017","

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.1575,1.7318,32.9,32.1892,1.7891,34.0,240.4487,,233.235,0.000,7.8385,"SAMPLE","0",12.0,  
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,,,,,0.850,0.000235,,,,2.334,0.04281,0.00092,0.00005,0.00097,0.00095,0.00005,0.001  
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191.0,6.9,195.0,44.200000,0.014915,0.007929,0.000302,0.000045,,n/a,n/a,44.000000,53.000  
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","1",0.056315,0.047697,0.056156,0.056485,14.585929,98.478213,25.000000,38.500000,39.00  
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"08/03/2017","

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.7638,1.7311,33.5,32.8561,1.7907,34.6,258.4054,,250.653,0.000,7.8098,"SAMPLE","0",12.0,  
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29.371,22.4,0.018097,0.000000,"1","1",,55.3,1239,10.560,196.183861,103.751336,,  
1.000000,6.000000,,99.367191,"0",-1.000000,,,,0.00,30.793813,"2","12:19:52",42.303883,-  
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,,,,,0.850,0.000213,,,,2.107,0.04120,0.00084,0.00005,0.00089,0.00087,0.00005,0.000  
92,0.00207,,0.00200,0.000000000000,1.43974,9.118,0.2802,2801.902693,34.9,1.900000,36.8,  
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"08/03/2017","

08:26:43.498",9.089,0.3115,n/a,3114.674196,35.1,1.9,283.8,,8.50,0.9111,8.2807,0.2838,31  
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28.314,22.4,0.019721,0.000000,"1","1",,55.4,1251,10.717,195.308165,49.300000,,  
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,,,,,0.850,0.000205,,,,2.025,0.04415,0.00082,0.00004,0.00086,0.00084,0.00005,0.000  
89,0.00219,,0.00212,0.000000000000,1.37627,9.089,0.3115,3114.674196,35.1,1.900000,37.0,

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0.000368,,n/a,n/a,44.000000,53.000000,1034.000000,1009.440404,40.311678,30.500000,1.9,53.4,57.600000,"1",22.4,0.019721,"3","1",0.042287,0.041407,0.042499,0.042319,14.621787,98.478787,25.000000,38.500000,39.000000,52.005746,0.613983,0.000000,

"08/03/2017","

08:26:44.498",8.841,0.3515,n/a,3514.797688,34.9,1.9,310.9,,8.54,0.9126,8.0680,0.3208,31.8469,1.7339,33.6,32.9421,1.7935,34.7,310.8517,,301.526,0.000,7.7909,"SAMPLE","0",12.0,845,884,897,70.0,88.54,2.03,986,23.0,0.000000,34.000000,189.0,191.0,6.8,196.0,n/a,58.1,28.723,22.4,0.021066,0.000000,"1","1",,55.1,1265,11.180,194.400907,49.300000,,-1.000000,5.292005,,98.970000,"0",-1.000000,,,0.00,42.277404,"2","12:19:54",42.303790,-83.710410,278.5,11.4,"10","08","0x244085c0",1.000000,1.700000,2.000000,14.473,23.58,1.63,9.578,3063.981,77.530,1.267,0.069,1.336,1.310,0.071,1.381,3.7085,,3.597,,2151.333,,,0.850,0.000204,,,2.001,0.05063,0.00083,0.00004,0.00087,0.00085,0.00005,0.00090,0.00243,,0.00236,0.000000000000,1.40460,8.841,0.3515,3514.797688,34.9,1.900000,36.8,310.9,310.8517,8.54,12.0,845,884,897,70.0,88.54,2.03,986,23.0,0.000000,34.000000,189.0,191.0,6.8,196.0,44.200000,0.016458,0.009273,0.000448,0.000048,,n/a,n/a,44.000000,53.000000,1034.000000,1009.000000,40.238270,30.500000,1.9,54.2,58.451536,"1",22.4,0.021066,"3","1",0.044034,0.046181,0.044702,0.044018,14.547420,98.479104,25.000000,38.500000,39.000000,52.793410,0.613645,0.000000,

"08/03/2017","

08:26:45.498",8.473,0.4061,n/a,4061.141898,33.8,1.9,366.8,,8.78,0.9149,7.7517,0.3715,30.9108,1.7383,32.6,31.9738,1.7980,33.8,366.8015,,355.797,0.000,8.0364,"SAMPLE","0",12.1,846,883,897,70.0,88.54,2.03,986,23.0,0.000000,34.000000,189.0,191.0,6.8,195.6,n/a,62.2,30.752,22.6,0.013481,0.000000,"1","1",,57.1,1288,11.180,193.493649,49.300000,,-1.000000,6.902552,,98.928966,"0",-1.000000,,,0.00,45.519709,"2","12:19:54",42.303756,-83.710407,278.4,11.4,"10","08","0x244085c0",1.000000,1.700000,2.000000,14.473,24.35,1.68,9.304,3038.077,92.681,1.269,0.071,1.340,1.312,0.074,1.386,4.5160,,4.381,,2290.150,,,0.850,0.000212,,,2.058,0.06278,0.00086,0.00005,0.00091,0.00089,0.00005,0.00094,0.00307,,0.00298,0.000000000000,1.55119,8.473,0.4061,4061.141898,33.8,1.900000,35.7,366.8,366.8015,8.78,12.1,846,883,897,70.0,88.54,2.03,986,23.0,0.000000,34.000000,189.0,191.0,6.8,195.6,44.200000,0.016800,0.009867,0.001043,0.000687,,n/a,n/a,44.000000,53.000000,1034.000000,1009.000000,40.129394,30.500000,1.9,58.0,62.529249,"1",22.6,0.013481,"3","1",0.050946,0.043975,0.050851,0.050977,14.575017,98.481110,25.000000,38.500000,39.000000,56.644200,0.612231,0.000000,

"08/03/2017","

08:26:46.498",8.219,0.4610,n/a,4609.968127,31.9,1.9,426.0,,9.13,0.9163,7.5309,0.4224,29.1986,1.7410,30.9,30.2027,1.8009,32.0,426.0466,,413.265,0.000,8.3659,"SAMPLE","0",12.0,847,884,897,70.0,88.54,2.03,986,23.0,0.000000,33.425963,189.0,191.0,6.8,195.2,n/a,64.5,31.926,22.4,0.009717,0.000000,"1","1",,58.0,1208,11.180,192.572142,107.969928,,-1.000000,8.763768,,99.131268,"0",-1.000000,,,0.00,47.392323,"2","12:19:56",42.303698,-83.710403,278.1,11.5,"10","08","0x244085c0",1.000000,1.700000,2.000000,14.473,24.85,1.72,9.134,3012.375,107.542,1.223,0.073,1.296,1.265,0.075,1.341,5.3535,,5.193,,2433.169,,,0.850,0.000215,,,2.076,0.07411,0.00084,0.00005,0.00089,0.00087,0.00005,0.00092,0.00370,,0.00359,0.000000000000,1.67646,8.219,0.4610,4609.968127,31.9,1.900000,33.8,426.0,426.0466,9.13,12.0,847,884,897,70.0,88.54,2.03,986,23.0,0.000000,33.425963,189.0,191.0,6.8,195.2,44.200000,0.017100,0.010607,-0.000053,-0.000360,,n/a,n/a,44.000000,53.000000,1034.000000,1009.000000,39.963205,30.500000,1.9,60.2,64.894118,"1",22.4,0.009717,"3","1",0.054514,0.043425,0.055074,0.054679,14.521010,98.481507,25.000000,38.500000,39.000000,58.830859,0.611435,0.000000,

"08/03/2017","

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8.491540,25.000000,38.500000,39.000000,56.892106,0.612160,0.000000,

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"08/03/2017", "

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"08/03/2017", "

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"08/03/2017","

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"08/03/2017","

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"08/03/2017","

08:26:56.498",6.431,0.3140,n/a,3140.000000,23.5,1.9,390.6,,12.37,0.9311,5.9881,0.2924,21.8867,1.7691,23.7,22.7040,1.8352,24.5,390.6000,,378.882,0.000,11.5159,"SAMPLE","0",12.

0,845,884,898,71.0,89.83,2.06,986,23.0,0.000000,33.000000,188.4,191.0,6.7,195.4,n/a,79.4,39.261,23.5,0.031897,0.000000,"1","1",,63.1,1317,11.721,190.512652,50.709594,,,-1.000000,12.000000,,100.161184,"0",-1.000000,,,,,0.00,20.937706,"2","12:20:06",42.303273,-83.710153,275.7,11.4,"10","08","0x244085c0",1.000000,1.700000,2.000000,14.473,31.72,2.19,7.398,3034.606,94.303,1.162,0.094,1.255,1.205,0.097,1.302,6.2183,,6.032,,4243.396,,,,,0.850,0.000209,,,,,2.030,0.06308,0.00078,0.00006,0.00084,0.00080,0.00007,0.00087,0.00417,,0.00405,0.000000000000,2.83786,6.431,0.3140,3140.000000,23.5,1.900000,25.4,390.6,390.6000,12.37,12.0,845,884,898,71.0,89.83,2.06,986,23.0,0.000000,33.000000,188.4,191.0,6.7,195.4,44.200000,0.018937,0.014156,0.000812,0.000556,,n/a,n/a,44.000000,53.000000,1034.000000,1009.000000,40.293274,30.500000,1.9,74.2,79.799504,"1",23.5,0.031897,"3","1",0.083380,0.084701,0.084799,0.083785,14.547426,98.481110,25.000000,38.500000,39.000000,72.936734,0.607900,0.000000,

"08/03/2017","

08:26:57.498",7.319,0.3263,n/a,3262.707798,28.6,1.9,371.8,,12.32,0.9241,6.7636,0.3015,26.4603,1.7558,28.2,27.4484,1.8214,29.3,371.8151,,360.661,0.000,11.3881,"SAMPLE","0",12.0,845,883,897,71.0,89.83,2.06,986,23.0,0.000000,33.000000,188.0,191.0,6.8,195.7,n/a,79.8,39.453,23.8,0.035061,0.000000,"1","1",,61.9,1331,12.598,196.732875,52.522360,,,-1.000000,11.828964,,100.190000,"0",-1.000000,,,,,0.00,25.510387,"2","12:20:06",42.303238,-83.710148,275.6,12.0,"10","08","0x244085c0",1.000000,1.700000,2.000000,14.473,28.12,1.94,8.212,3047.750,86.473,1.249,0.083,1.331,1.295,0.086,1.381,5.2632,,5.105,,3731.212,,,,,0.850,0.000236,,,,,2.304,0.06537,0.00094,0.00006,0.00100,0.00098,0.00006,0.00104,0.00399,,0.00387,0.000000000000,2.82007,7.319,0.3263,3262.707798,28.6,1.900000,30.5,371.8,371.8151,12.32,12.0,845,883,897,71.0,89.83,2.06,986,23.0,0.000000,33.000000,188.0,191.0,6.8,195.7,44.200000,0.019662,0.013854,-0.000162,-0.000517,,n/a,n/a,44.000000,53.000000,1034.000000,1009.000000,40.441094,30.500000,1.9,74.6,80.226281,"1",23.8,0.035061,"3","1",0.084795,0.085469,0.085543,0.085217,14.606494,98.481110,25.000000,38.500000,39.000000,73.367501,0.607768,0.000000,

"08/03/2017","

08:26:58.498",7.854,0.3367,n/a,3366.933769,30.1,1.9,387.2,,11.37,0.9199,7.2251,0.3097,27.7154,1.7478,29.5,28.7503,1.8131,30.6,387.2439,,375.627,0.000,10.4577,"SAMPLE","0",12.0,844,884,896,71.0,89.83,2.06,986,23.0,0.000000,33.000000,188.0,191.0,6.7,196.0,n/a,80.3,39.716,23.7,0.025369,0.000000,"1","1",,57.7,1383,13.040,202.953097,98.817363,,,-1.000000,10.457189,,100.190000,"0",-1.000000,,,,,0.00,36.816881,"2","12:20:08",42.303177,-83.710140,275.3,12.9,"10","08","0x244085c0",1.000000,1.700000,2.000000,14.473,26.31,1.82,8.709,3052.073,83.271,1.226,0.077,1.303,1.272,0.080,1.352,5.1387,,4.985,,3212.057,,,,,0.850,0.000254,,,,,2.478,0.06759,0.00099,0.00006,0.00106,0.00103,0.00006,0.00110,0.00419,,0.00406,0.000000000000,2.60695,7.854,0.3367,3366.933769,30.1,1.900000,32.0,387.2,387.2439,11.37,12.0,844,884,896,71.0,89.83,2.06,986,23.0,0.000000,33.000000,188.0,191.0,6.7,196.0,44.200000,0.019900,0.013714,0.000342,-0.000015,,n/a,n/a,44.000000,53.000000,1034.000000,1009.570874,40.588914,30.500000,1.9,75.1,80.728287,"1",23.7,0.025369,"3","1",0.085561,0.085864,0.086572,0.086039,14.502523,98.481110,25.000000,38.500000,39.000000,73.843824,0.607682,0.000000,

"08/03/2017","

08:26:59.498",8.020,0.3454,n/a,3453.884298,29.3,1.9,415.7,,10.45,0.9185,7.3667,0.3172,26.8825,1.7452,28.6,27.8863,1.8104,29.7,415.7115,,403.240,0.000,9.5949,"SAMPLE","0",12.0,842,883,897,71.0,89.83,2.06,986,23.0,0.000000,33.000000,188.0,190.4,6.7,196.0,n/a,77.0,38.064,24.5,0.014387,0.000000,"1","1",,51.9,1423,13.145,199.181435,56.101074,,,-1.000000,6.704669,,100.087650,"0",-1.000000,,,,,0.00,48.123374,"2","12:20:08",42.303137,-83.710149,275.2,13.3,"10","08","0x244085c0",1.000000,1.700000,2.000000,14.473,25.77,1.78,8.871,3050.361,83.608,1.166,0.076,1.241,1.209,0.079,1.288,5.4074,,5.245,,2888.768,,,,,0.850,0.000248,,,,,2.421,0.06636,0.00092,0.00006,0.00098,0.00096,0.00006,0.00102,0.00431,,0.00418,0.000000000000,2.29237,8.020,0.3454,3453.884298,29.3,1.900000,31.2,415.7,415.7115,10.45,12.0,842,883,897,71.0,89.83,2.06,986,23.0,0.000000,33.000000,188.0,190.4,6.7,196.0,44.200000,0.020055,0.014120,0.000026,-0.000329,,n/a,n/a,44.000000,53.000000,1034.000000,1009.000000,40.668316,30.568316,1.9,72.0,77.447170,"1",24.5,0.014387,"3","1",0.077803,0.077834,0.077844,0.078644,14.619042,98.476799,25.000000,38.500000,39.000000,70.812854,0.608355,0.000000,

"08/03/2017","

08:27:00.498",7.921,0.3616,n/a,3616.460768,28.3,1.9,439.1,,9.97,0.9191,7.2800,0.3324,25.9982,1.7463,27.7,26.9690,1.8116,28.8,439.1383,,425.964,0.000,9.1632,"SAMPLE","0",12.0,

843,883,897,71.0,89.83,2.06,986,23.0,0.000000,33.000000,188.0,190.0,6.7,196.0,n/a,69.1,34.190,23.6,0.013737,0.000000,"1","1",,42.5,1437,13.660,194.250000,57.720379,,-1.000000,2.650831,,99.922776,"0",-1.000000,,,0.00,59.429868,"2","12:20:10",42.303068,-83.710165,275.0,13.9,"10","08","0x244085c0",1.000000,1.700000,2.000000,14.473,26.01,1.80,8.798,3041.847,88.398,1.138,0.076,1.214,1.180,0.079,1.259,5.7640,,5.591,,2783.861,,,,,0.850,0.000221,,,2.149,0.06245,0.00080,0.00005,0.00086,0.00083,0.00006,0.00089,0.00409,,0.00396,0.000000000000,1.96641,7.921,0.3616,3616.460768,28.3,1.900000,30.2,439.1,439.1383,9.97,12.0,843,883,897,71.0,89.83,2.06,986,23.0,0.000000,33.000000,188.0,190.0,6.7,196.0,44.200000,0.020300,0.014565,0.000774,0.000474,,n/a,n/a,44.000000,53.000000,1034.000000,1009.000000,40.825587,30.600000,1.9,64.6,69.571870,"1",23.6,0.013737,"3","1",0.061816,0.044036,0.061741,0.062670,14.512381,98.469081,25.000000,38.500000,39.000000,63.335759,0.610221,0.000000,

"08/03/2017","

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"08/03/2017","

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"08/03/2017","

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"08/03/2017","

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,531.0,531.0418,10.43,12.0,846,883,896,71.0,89.83,2.06,986,23.0,0.000000,33.000000,188.  
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"08/03/2017",

08:27:05.498",5.842,0.3993,n/a,3992.876254,23.1,1.9,535.8,,11.04,0.9349,5.4619,0.3733,2  
1.5724,1.7764,23.3,22.3779,1.8427,24.2,535.8000,,519.726,0.000,10.3178,"SAMPLE",0,12.  
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,,,,,0.850,0.000132,,1.254,0.05454,0.00052,0.00004,0.00056,0.00054,0.00004,0.00  
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"08/03/2017",

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"08/03/2017",

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,,,,,0.850,0.000081,,0.765,0.03624,0.00035,0.00004,0.00040,0.00037,0.00004,0.0  
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.6,191.0,6.6,195.0,44.200000,0.017493,0.014149,0.000276,-  
0.000024,,n/a,n/a,44.000000,53.000000,1034.000000,1009.000000,43.300000,30.600000,2.0,4  
7.3,50.772340,"1",24.5,0.013117,"3",1,0.032481,0.028456,0.033161,0.032712,14.493926,9  
8.481110,25.000000,38.500000,39.000000,45.764066,0.617004,0.000000,

"08/03/2017",

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3.8721,1.9134,15.8,14.3900,1.9848,16.4,417.3825,,404.861,0.000,14.1100,"SAMPLE",0,12.  
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83.710492,273.9,5.1,"10","08","0x244085c0",1.000000,1.700000,2.000000,14.473,58.73,4.06  
,4.527,2975.942,130.084,1.351,0.186,1.537,1.402,0.193,1.595,12.1947,,11.829,,9542.040,,  
,,,,,0.850,0.000072,,0.676,0.02954,0.00031,0.00004,0.00035,0.00032,0.00004,0.0  
0036,0.00278,,0.00270,0.000000000000,2.16653,3.345,0.2297,2296.992353,14.5,2.000000,16.  
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.4,191.0,6.6,195.0,44.200000,0.016017,0.013017,0.000799,0.000453,,n/a,n/a,44.000000,53.000000,1034.000000,1009.000000,43.491131,30.600000,2.0,46.3,49.731169,"1",24.5,0.010280,"3","1",0.031244,0.029530,0.031654,0.031403,14.432844,98.484137,25.000000,38.500000,39.000000,44.814047,0.617534,0.000000,

"08/03/2017", "

08:27:09.498",3.755,0.2018,n/a,2018.448707,15.6,2.0,355.3,,15.67,0.9536,3.5803,0.1925,14.8441,1.9072,16.8,15.3984,1.9784,17.4,355.2581,,344.600,0.000,14.9460,"SAMPLE","0",12.0,846,883,896,71.0,89.83,2.06,986,23.0,0.000000,33.000000,188.0,191.0,6.6,195.0,n/a,49.1,24.227,24.5,0.011597,0.000000,"1","1",,57.1,970,0.000,178.593769,66.656863,,-1.000000,8.000000,,99.500000,"0",-1.000000,,,0.00,13.657612,"2","12:20:18",42.302792,-83.710499,273.8,3.2,"10","08","0x244085c0",1.000000,1.408509,1.744945,14.473,53.31,3.68,4.866,3023.267,103.446,1.313,0.169,1.481,1.362,0.175,1.537,9.4237,,9.141,,9176.509,,,,,0.850,0.000078,,,0.749,0.02562,0.00032,0.00004,0.00037,0.00034,0.00004,0.00038,0.00234,,0.00227,0.000000000000,2.27278,3.755,0.2018,2018.448707,15.6,2.000000,17.6,355.3,355.2581,15.67,12.0,846,883,896,71.0,89.83,2.06,986,23.0,0.000000,33.000000,188.0,191.0,6.6,195.0,44.200000,0.014945,0.011725,-0.000365,-0.000665,,n/a,n/a,44.000000,53.000000,1034.000000,1009.000000,43.940236,30.600000,2.0,45.9,49.290418,"1",24.5,0.011597,"3","1",0.030486,0.026108,0.031110,0.030725,14.637223,98.481110,25.000000,38.500000,39.000000,44.405193,0.617800,0.000000,

"08/03/2017", "

08:27:10.498",4.972,0.1852,n/a,1852.314050,20.9,2.0,301.8,,15.69,0.9439,4.6928,0.1748,19.6875,1.8878,21.6,20.4226,1.9582,22.4,301.8424,,292.787,0.000,14.8139,"SAMPLE","0",12.0,846,883,896,71.0,89.83,2.06,986,23.0,0.000000,33.000000,188.6,191.0,6.6,195.0,n/a,49.0,24.204,24.9,0.009634,0.000000,"1","1",,58.4,959,0.000,184.112851,124.521848,,-1.000000,8.000000,,99.394100,"0",-1.000000,,,0.00,13.559260,"2","12:20:20",42.302790,-83.710512,273.7,0.0,"10","08","0x244085c0",1.000000,0.900000,1.300000,14.473,41.25,2.85,5.946,3074.084,72.894,1.351,0.129,1.480,1.401,0.134,1.535,6.2113,,6.025,,7055.852,,,,,0.850,0.000100,,,0.981,0.02325,0.00043,0.00004,0.00047,0.00045,0.00004,0.00049,0.00199,,0.00193,0.000000000000,2.25053,4.972,0.1852,1852.314050,20.9,2.000000,22.9,301.8,301.8424,15.69,12.0,846,883,896,71.0,89.83,2.06,986,23.0,0.000000,33.000000,188.6,191.0,6.6,195.0,44.200000,0.015038,0.010775,0.001056,0.000756,,n/a,n/a,44.000000,53.000000,1034.000000,1008.437126,44.456080,30.600000,2.0,45.9,49.280167,"1",24.9,0.009634,"3","1",0.030132,0.013675,0.030181,0.030622,14.673214,98.481110,25.000000,38.500000,39.000000,44.398710,0.617800,0.000000,

"08/03/2017", "

08:27:11.498",6.424,0.1781,n/a,1781.256281,31.5,2.0,264.6,,14.52,0.9324,5.9898,0.1661,29.3335,1.8648,31.2,30.4288,1.9345,32.4,264.6446,,256.705,0.000,13.5432,"SAMPLE","0",12.0,845,884,895,71.0,89.83,2.06,986,23.0,0.000000,33.000000,189.0,191.0,6.6,195.0,n/a,50.4,24.865,24.5,0.008274,0.000000,"1","1",,64.3,965,0.285,187.148520,68.496040,,-1.000000,8.396786,,99.371852,"0",-1.000000,,,0.00,13.460907,"2","12:20:20",42.302791,-83.710511,273.6,0.0,"10","08","0x244085c0",1.000000,0.900000,1.300000,14.473,32.49,2.24,7.249,3103.264,54.767,1.591,0.101,1.693,1.651,0.105,1.756,4.3072,,4.178,,5101.837,,,,,0.850,0.000130,,,1.286,0.02269,0.00066,0.00004,0.00070,0.00068,0.00004,0.00073,0.00179,,0.00174,0.000000000000,2.11365,6.424,0.1781,1781.256281,31.5,2.000000,33.5,264.6,264.6446,14.52,12.0,845,884,895,71.0,89.83,2.06,986,23.0,0.000000,33.000000,189.0,191.0,6.6,195.0,44.255670,0.016245,0.009800,-0.000267,-0.000567,,n/a,n/a,44.000000,53.000000,1034.000000,1009.000000,44.811282,30.600000,2.0,47.1,50.597475,"1",24.5,0.008274,"3","1",0.032541,0.030366,0.033103,0.032677,14.612955,98.487865,25.000000,38.500000,39.000000,45.645197,0.617078,0.000000,

"08/03/2017", "

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"08/03/2017", "

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4.5558,1.8378,46.4,46.2196,1.9064,48.1,231.3684,,224.427,0.000,10.3916,"SAMPLE","0",12.  
0,847,883,895,71.0,89.83,2.06,986,23.0,0.000000,33.000000,189.0,191.0,6.6,195.0,n/a,49.  
9,24.651,24.6,0.008823,0.000000,"1","1",,61.2,956,2.924,193.219858,70.544755,,  
1.000000,9.000000,,99.380000,"0",-1.000000,,,0.00,12.919838,"2","12:20:22",42.302793,-  
83.710512,273.5,0.0,"10","08","0x244085c0",1.000000,0.900000,1.300000,14.473,25.91,1.79  
,8.827,3113.436,48.345,1.940,0.080,2.020,2.012,0.083,2.095,3.0213,,2.931,,3140.860,,,,,  
,,0.850,0.000160,,,1.594,0.02475,0.00099,0.00004,0.00103,0.00103,0.00004,0.0010  
7,0.00155,,0.00151,0.000000000000,1.60786,8.151,0.1989,1988.584362,48.5,2.000000,50.5,2  
31.4,231.3684,11.31,12.0,847,883,895,71.0,89.83,2.06,986,23.0,0.000000,33.000000,189.0,  
191.0,6.6,195.0,44.300000,0.018720,0.008755,0.000751,0.000451,,n/a,n/a,44.000000,53.000  
000,1034.000000,1009.000000,45.401760,30.600000,2.0,46.7,50.178698,"1",24.6,0.008823,"3  
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"08/03/2017", "

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6.7006,1.8311,48.5,48.4445,1.8994,50.3,226.7016,,219.901,0.000,9.3110,"SAMPLE","0",12.0  
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,24.214,25.3,-0.001240,0.000000,"1","1",,56.9,960,3.810,197.284637,129.200460,,  
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,9.227,3114.217,47.767,1.938,0.076,2.014,2.010,0.079,2.089,2.8220,,2.737,,2682.705,,,,,  
,,0.850,0.000165,,,1.643,0.02520,0.00102,0.00004,0.00106,0.00106,0.00004,0.0011  
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26.7,226.7016,10.17,12.0,847,883,896,71.0,89.83,2.06,986,23.0,0.000000,33.000000,189.0,  
191.0,6.6,195.0,44.300000,0.018800,0.008358,-0.000374,-  
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"08/03/2017", "

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.8072,1.8271,46.6,46.4803,1.8953,48.4,233.3737,,226.373,0.000,8.5578,"SAMPLE","0",12.1,  
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23.546,24.9,0.000143,0.000000,"1","1",,52.6,959,4.648,205.943855,72.116960,,  
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83.710529,273.4,1.8,"10","08","0x244085c0",1.000000,0.900000,1.300000,14.473,23.98,1.66  
,9.465,3113.078,48.216,1.809,0.074,1.883,1.877,0.077,1.953,2.8268,,2.742,,2399.262,,,,,  
,,0.850,0.000165,,,1.642,0.02542,0.00095,0.00004,0.00099,0.00099,0.00004,0.0010  
3,0.00150,,0.00145,0.000000000000,1.26473,8.838,0.2151,2150.629252,49.0,2.000000,51.0,2  
33.4,233.3737,9.37,12.1,847,882,897,71.0,89.83,2.06,986,23.0,0.000000,33.000000,189.0,1  
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0.000147,,n/a,n/a,44.000000,53.000000,1034.000000,1008.000000,46.077436,30.600000,2.0,4  
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"08/03/2017", "

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.7707,1.8247,43.6,43.3304,1.8928,45.2,231.4000,,224.458,0.000,8.0927,"SAMPLE","0",12.0,  
844,883,896,71.0,89.83,2.06,986,23.0,0.000000,33.000000,189.0,191.0,6.7,195.7,n/a,67.2,  
33.216,24.6,0.017590,0.000000,"1","1",,51.6,1095,5.358,214.603073,73.326818,,  
1.000000,7.666667,,99.379311,"0",-1.000000,,,0.00,11.080548,"2","12:20:26",42.302780,-  
83.710553,273.3,5.1,"10","08","0x244085c0",1.000000,0.900000,1.300000,14.473,23.58,1.63  
,9.607,3112.529,48.551,1.660,0.073,1.732,1.722,0.075,1.797,2.7585,,2.676,,2232.980,,,,,  
,,0.850,0.000236,,,2.353,0.03669,0.00125,0.00005,0.00131,0.00130,0.00006,0.0013  
6,0.00209,,0.00203,0.000000000000,1.68721,8.990,0.2203,2203.270181,45.8,2.000000,47.8,2  
31.4,231.4000,8.87,12.0,844,883,896,71.0,89.83,2.06,986,23.0,0.000000,33.000000,189.0,1  
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0.000434,,n/a,n/a,44.000000,53.000000,1034.000000,1009.000000,46.645529,30.600000,2.0,6  
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"08/03/2017", "

08:27:17.498",8.990,0.2198,n/a,2198.376569,41.9,2.1,234.9,,8.61,0.9122,8.2007,0.2005,38.2599,1.9156,40.2,39.7533,1.9904,41.7,234.9472,,227.899,0.000,7.8578,"SAMPLE","0",12.0,843,883,895,71.6,90.57,2.08,986,23.0,0.000000,33.000000,189.0,191.0,6.6,196.0,n/a,108.0,53.365,25.0,0.034730,0.000000,"1","1",,71.3,1380,6.711,223.262291,74.845752,,-1.000000,20.400000,,102.896913,"0",-1.000000,,0.00,19.465699,"2","12:20:26",42.302774,-83.710574,273.2,5.5,"10","08","0x244085c0",1.000000,1.201902,1.564164,14.473,23.58,1.63,9.625,3112.562,48.444,1.521,0.076,1.597,1.580,0.079,1.659,2.8013,,2.717,,2168.536,,,,,0.850,0.000379,,3.779,0.05881,0.00184,0.00009,0.00194,0.00191,0.00010,0.00201,0.00341,,0.00331,0.000000000000,2.63199,8.990,0.2198,2198.376569,41.9,2.100000,44.0,234.9,234.9472,8.61,12.0,843,883,895,71.6,90.57,2.08,986,23.0,0.000000,33.000000,189.0,191.0,6.6,196.0,44.300000,0.016120,0.007500,0.000980,0.000580,,n/a,n/a,44.000000,53.000000,1034.000000,1009.439364,47.167139,30.600000,2.1,101.1,108.603636,"1",25.0,0.034730,"3","1",0.161581,0.152053,0.163625,0.159016,14.550465,98.479535,25.000000,38.400000,39.000000,100.141236,0.603922,0.000000,

"08/03/2017","

08:27:18.498",9.208,0.2070,n/a,2069.950249,39.9,2.1,228.4,,8.40,0.9106,8.3849,0.1885,36.3492,1.9122,38.3,37.8139,1.9892,39.8,228.3570,,221.506,0.000,7.6487,"SAMPLE","0",12.0,844,883,895,72.0,91.12,2.09,986,23.0,0.000000,33.000000,189.0,191.0,6.7,195.7,n/a,117.2,57.943,25.5,0.046124,0.000000,"1","1",,69.4,1545,8.993,229.914402,145.551064,,-1.000000,21.775924,,111.507126,"0",-1.000000,,0.00,29.616056,"2","12:20:28",42.302763,-83.710608,273.0,6.2,"10","08","0x244085c0",1.000000,1.700000,2.000000,14.473,23.09,1.60,9.822,3118.696,44.619,1.416,0.074,1.490,1.473,0.077,1.550,2.6682,,2.588,,2068.535,,,,,0.850,0.000420,,4.195,0.06001,0.00190,0.00010,0.00200,0.00198,0.00010,0.00208,0.00360,,0.00349,0.000000000000,2.78173,9.208,0.2070,2069.950249,39.9,2.100000,42.0,228.4,228.3570,8.40,12.0,844,883,895,72.0,91.12,2.09,986,23.0,0.000000,33.000000,189.0,191.0,6.7,195.7,44.300000,0.015376,0.007132,-0.000280,-0.000637,,n/a,n/a,44.000000,53.000000,1034.000000,1009.000000,47.269151,30.600000,2.1,109.9,117.897647,"1",25.5,0.046124,"3","1",0.186744,0.185201,0.189447,0.178149,14.560556,98.474354,25.000000,38.400000,39.000000,108.954955,0.602857,0.000000,

"08/03/2017","

08:27:19.498",10.092,0.1523,n/a,1522.686567,42.0,2.1,213.4,,8.40,0.9044,9.1280,0.1377,38.0117,1.9396,40.0,39.5434,2.0178,41.6,213.4199,,207.017,0.000,7.5972,"SAMPLE","0",12.0,846,883,896,72.0,91.12,2.09,986,23.0,0.000000,33.000000,189.0,191.0,6.6,195.3,n/a,107.6,53.167,25.8,0.027361,0.000000,"1","1",,60.9,1524,11.003,230.381347,79.657500,,-1.000000,15.403246,,111.493450,"0",-1.000000,,0.00,39.766414,"2","12:20:28",42.302754,-83.710639,273.0,7.8,"10","08","0x244085c0",1.000000,1.700000,2.000000,14.473,21.32,1.47,10.566,3141.468,30.166,1.370,0.070,1.440,1.425,0.073,1.498,2.3074,,2.238,,1901.136,,,,,0.850,0.000416,,4.191,0.04023,0.00182,0.00009,0.00192,0.00190,0.00010,0.00199,0.00309,,0.00300,0.000000000000,2.53528,10.092,0.1523,1522.686567,42.0,2.144600,44.2,213.4,213.4199,8.40,12.0,846,883,896,72.0,91.12,2.09,986,23.0,0.000000,33.000000,189.0,191.0,6.6,195.3,44.300000,0.015632,0.006945,0.000297,-0.000047,,n/a,n/a,44.000000,53.000000,1034.000000,1008.446000,47.513656,30.600000,2.1,100.9,108.139655,"1",25.8,0.027361,"3","1",0.156092,0.143597,0.157133,0.152303,14.559032,98.471092,25.000000,38.425862,39.000000,99.843252,0.603979,0.000000,

"08/03/2017","

08:27:20.498",10.921,0.1263,n/a,1263.058824,50.5,2.1,196.6,,7.73,0.8986,9.8130,0.1135,45.3353,1.8870,47.2,47.1620,1.9630,49.1,196.5651,,190.668,0.000,6.9475,"SAMPLE","0",12.0,846,882,896,72.0,91.12,2.09,986,23.0,0.000000,33.000000,189.0,191.0,6.6,195.0,n/a,56.0,27.694,26.0,-0.013329,0.000000,"1","1",,32.1,1346,12.150,230.848292,80.957541,,-1.000000,4.683353,,105.428086,"0",-1.000000,,0.00,49.916771,"2","12:20:30",42.302740,-83.710692,272.9,10.5,"10","08","0x244085c0",1.000000,1.700000,2.000000,14.473,19.85,1.37,11.288,3152.538,23.207,1.525,0.063,1.589,1.587,0.066,1.653,1.9838,,1.924,,1622.874,,,,,0.850,0.000232,,2.347,0.01727,0.00113,0.00005,0.00118,0.00118,0.00005,0.00123,0.00148,,0.00144,0.000000000000,1.20764,10.921,0.1263,1263.058824,50.5,2.100000,52.6,196.6,196.5651,7.73,12.0,846,882,896,72.0,91.12,2.09,986,23.0,0.000000,33.000000,189.0,191.0,6.6,195.0,44.300000,0.017477,0.007146,-0.000215,-0.000415,,n/a,n/a,44.000000,53.000000,1034.000000,1008.538144,47.881301,30.600000,2.1,52.6,56.380132,"1",26.0,-0.013329,"3","1",0.059310,0.007945,0.056176,0.061822,14.719432,98.481110,25.000000,38.500000,39.000000,51.159302,0.614899,0.000000,

"08/03/2017", "  
08:27:21.498", 11.276, 0.1194, n/a, 1193.894912, 59.8, 2.1, 182.3, , 6.47, 0.8961, 10.1035, 0.1070, 53.5442, 1.8817, 55.4, 55.7016, 1.9575, 57.7, 182.3072, , 176.838, 0.000, 5.7941, "SAMPLE", "0", 12.0, 845, 883, 895, 72.0, 91.12, 2.09, 986, 23.0, 0.000000, 33.000000, 189.0, 191.0, 6.6, 195.0, n/a, 49.0, 24.238, 26.2, -0.002377, 0.000000, "1", "1", , 9.1, 1178, 11.493, 231.315237, 81.548086, , -1.000000, 1.000000, , 100.931712, "0", -1.000000, , , , 0.00, 44.473867, "2", "12:20:30", 42.302727, -83.710737, 272.9, 11.4, "10", "08", "0x244085c0", 0.963736, 1.627473, 1.891209, 14.473, 19.28, 1.33, 11.600, 3155.857, 21.268, 1.751, 0.062, 1.813, 1.822, 0.064, 1.886, 1.7888, , 1.735, , 1315.924, , , , , , , , , 0.850, 0.000209, , , , 2.115, 0.01425, 0.00117, 0.000004, 0.00121, 0.00122, 0.000004, 0.00126, 0.00120, , 0.00117, 0.000000000000, 0.88148, 11.276, 0.1194, 1193.894912, 59.8, 2.100000, 61.9, 182.3, 182.3072, 6.47, 12.0, 845, 883, 895, 72.0, 91.12, 2.09, 986, 23.0, 0.000000, 33.000000, 189.0, 191.0, 6.6, 195.0, 44.300000, 0.019589, 0.007246, -0.000048, -0.000348, , n/a, n/a, 44.000000, 53.000000, 1034.000000, 1009.000000, 48.250850, 30.600000, 2.1, 46.0, 49.258843, "1", 26.2, -0.002377, "3", "1", 0.041799, 0.019204, 0.038190, 0.043650, 14.554399, 98.481110, 25.000000, 38.500000, 39.000000, 44.513666, 0.617978, 0.000000,

"08/03/2017", "  
08:27:22.498", 11.253, 0.1295, n/a, 1295.197368, 64.7, 2.1, 183.2, , 5.64, 0.8961, 10.0842, 0.1161, 57.9672, 1.8819, 59.8, 60.3029, 1.9577, 62.3, 183.2039, , 177.708, 0.000, 5.0559, "SAMPLE", "0", 12.1, 844, 882, 896, 72.0, 91.12, 2.09, 986, 23.0, 0.000000, 33.000000, 189.0, 191.0, 6.6, 195.0, n/a, 56.7, 28.040, 25.8, 0.015613, 0.000000, "1", "1", , 16.0, 1063, 9.882, 231.037634, 153.916804, , -1.000000, 1.000000, , 99.787433, "0", -1.000000, , , , 0.00, 34.607200, "2", "12:20:32", 42.302703, -83.710817, 272.8, 13.1, "10", "09", "0x2c4085c0", 0.900000, 1.500000, 1.700000, 14.473, 19.29, 1.33, 11.590, 3152.960, 23.098, 1.898, 0.062, 1.960, 1.974, 0.064, 2.039, 1.7994, , 1.745, , 1149.420, , , , , , , , , 0.850, 0.000241, , , , 2.442, 0.01788, 0.00147, 0.000005, 0.00151, 0.00153, 0.000005, 0.00158, 0.00140, , 0.00136, 0.000000000000, 0.88985, 11.253, 0.1295, 1295.197368, 64.7, 2.100000, 66.8, 183.2, 183.2039, 5.64, 12.1, 844, 882, 896, 72.0, 91.12, 2.09, 986, 23.0, 0.000000, 33.000000, 189.0, 191.0, 6.6, 195.0, 44.300000, 0.020677, 0.007345, 0.000490, 0.000246, , n/a, n/a, 44.000000, 53.000000, 1034.000000, 1009.000000, 48.363938, 30.600000, 2.1, 53.2, 57.001010, "1", 25.8, 0.015613, "3", "1", 0.045641, 0.042065, 0.046696, 0.046135, 14.515599, 98.481110, 25.000000, 38.500000, 39.000000, 51.771652, 0.614291, 0.000000,

"08/03/2017", "  
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"08/03/2017", "  
08:27:24.498", 9.528, 0.2023, n/a, 2023.150685, 69.3, 2.1, 224.4, , 5.46, 0.9082, 8.6533, 0.1837, 62.9063, 1.9073, 64.8, 65.4410, 1.9841, 67.4, 224.3647, , 217.634, 0.000, 4.9561, "SAMPLE", "0", 12.1, 844, 881, 895, 72.0, 91.12, 2.09, 986, 23.0, 0.000000, 33.000000, 189.0, 191.0, 6.7, 195.0, n/a, 55.1, 27.217, 26.6, 0.018097, 0.000000, "1", "1", , 39.8, 999, 8.396, 223.510753, 83.644790, , -1.000000, 2.668721, , 99.690000, "0", -1.000000, , , , 0.00, 14.873867, "2", "12:20:34", 42.302652, -83.710925, 272.7, 10.4, "10", "09", "0x2c4085c0", 0.900000, 1.500000, 1.700000, 14.473, 22.38, 1.55, 10.106, 3122.461, 42.200, 2.377, 0.072, 2.449, 2.473, 0.075, 2.548, 2.5433, , 2.467, , 1300.337, , , , , , , , , 0.850, 0.000203, , , , 2.034, 0.02748, 0.00155, 0.000005, 0.00159, 0.00161, 0.000005, 0.00166, 0.00166, , 0.00161, 0.000000000000, 0.84666, 9.528, 0.2023, 2023.150685, 69.3, 2.100000, 71.4, 224.4, 224.3647, 5.46, 12.1, 844, 881, 895, 72.0, 91.12, 2.09, 986, 23.0, 0.000000, 33.000000, 189.0, 191.0, 6.7, 195.0, 44.300000, 0.022116, 0.007900, 0.000414, 0.000114, , n/a, n/a, 44.000000, 53.000000, 1034.000000, 1009.000000, 48.544346, 30.600000, 2.1, 51.7, 55.384512, "1", 26.6, 0.018097, "3", "1", 0.039629, 0.038523, 0.040689, 0.039817, 14.547419, 98.488422, 25.000000, 38.500000, 39.000000, 50.261850, 0.614949, 0.000000,

"08/03/2017", "  
08:27:25.498", 7.429, 0.2246, n/a, 2245.753425, 67.0, 2.1, 294.4, , 6.49, 0.9239, 6.8636, 0.2075, 61

.8676,1.9402,63.8,64.3605,2.0184,66.4,294.3839,,285.552,0.000,6.0001,"SAMPLE","0",12.0,844,881,895,72.0,91.12,2.09,986,23.0,0.000000,33.000000,189.0,191.0,6.6,195.0,n/a,63.8,31.510,26.6,0.013471,0.000000,"1","1",,52.1,1168,8.070,219.747312,84.657474,,-1.000000,8.004700,,99.995718,"0",-1.000000,,,0.00,13.809135,"2","12:20:34",42.302628,-83.710944,272.7,9.7,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,28.15,1.94,8.236,3093.588,59.522,2.920,0.092,3.012,3.038,0.095,3.133,4.1682,,4.043,,1966.366,,,,,0.850,0.000189,,,1.868,0.03593,0.00176,0.00006,0.00181,0.00183,0.00006,0.00189,0.00252,,0.00245,0.000000000000,1.18669,7.429,0.2246,2245.753425,67.0,2.100000,69.1,294.4,294.3839,6.49,12.0,844,881,895,72.0,91.12,2.09,986,23.0,0.000000,33.000000,189.0,191.0,6.6,195.0,44.300000,0.021838,0.008054,-0.000608,-0.000908,,n/a,n/a,44.000000,53.000000,1034.000000,1009.000000,48.839985,30.600000,2.1,59.9,64.110256,"1",26.6,0.013471,"3","1",0.055255,0.045350,0.056072,0.055629,14.449566,98.477126,25.000000,38.500000,39.000000,58.522733,0.611862,0.000000,

"08/03/2017","

08:27:26.498",6.214,0.1996,n/a,1996.444087,56.5,2.1,315.8,,8.75,0.9336,5.8012,0.1864,52.7809,1.9605,54.7,54.9076,2.0395,56.9,315.8182,,306.344,0.000,8.1699,"SAMPLE","0",12.0,842,882,895,72.0,91.12,2.09,986,23.0,0.000000,33.000000,189.0,191.0,6.6,195.0,n/a,82.9,40.948,26.3,0.030710,0.000000,"1","1",,62.9,1326,8.307,222.471018,141.743861,,-1.000000,14.902959,,100.798443,"0",-1.000000,,,0.00,14.890148,"2","12:20:36",42.302587,-83.710977,272.8,8.6,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,33.38,2.31,7.115,3087.561,63.137,2.942,0.109,3.051,3.060,0.114,3.174,5.2803,,5.122,,3161.668,,,,,0.850,0.000208,,,2.051,0.04194,0.00195,0.00007,0.00202,0.00203,0.00008,0.00210,0.00352,,0.00341,0.000000000000,2.09980,6.214,0.1996,1996.444087,56.5,2.100000,58.6,315.8,315.8182,8.75,12.0,842,882,895,72.0,91.12,2.09,986,23.0,0.000000,33.000000,189.0,191.0,6.6,195.0,44.300000,0.019678,0.008100,0.000589,0.000289,,n/a,n/a,44.000000,53.000000,1034.000000,1009.000000,49.250587,30.600000,2.1,77.8,83.302862,"1",26.3,0.030710,"3","1",0.095165,0.096536,0.096810,0.095590,14.618248,98.468588,25.000000,38.500000,39.000000,76.548839,0.607316,0.000000,

"08/03/2017","

08:27:27.498",6.704,0.1763,n/a,1762.803738,47.5,2.1,271.0,,11.22,0.9300,6.2343,0.1639,44.1935,1.9529,46.1,45.9742,2.0316,48.0,271.0198,,262.889,0.000,10.4379,"SAMPLE","0",12.0,842,881,896,72.0,91.12,2.09,986,23.0,0.000000,33.000000,189.0,191.0,6.6,195.0,n/a,87.4,43.152,26.5,0.023056,0.000000,"1","1",,64.5,1409,9.971,242.734048,87.204396,,-1.000000,13.478548,,102.760615,"0",-1.000000,,,0.00,15.971161,"2","12:20:36",42.302560,-83.710984,272.9,9.0,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,31.22,2.16,7.531,3107.037,52.000,2.306,0.102,2.408,2.399,0.106,2.505,4.2431,,4.116,,3782.415,,,,,0.850,0.000234,,,2.323,0.03887,0.00172,0.00008,0.00180,0.00179,0.00008,0.00187,0.00318,,0.00309,0.000000000000,2.82713,6.704,0.1763,1762.803738,47.5,2.100000,49.6,271.0,271.0198,11.22,12.0,842,881,896,72.0,91.12,2.09,986,23.0,0.000000,33.000000,189.0,191.0,6.6,195.0,44.300000,0.017491,0.007730,0.000252,-0.000078,,n/a,n/a,44.000000,53.000000,1034.000000,1008.434783,49.500000,30.600000,2.1,82.0,87.819008,"1",26.5,0.023056,"3","1",0.102531,0.096675,0.104113,0.102907,14.799007,98.492611,25.000000,38.500000,39.000000,80.871880,0.606480,0.000000,

"08/03/2017","

08:27:28.498",8.732,0.1635,n/a,1635.092518,44.7,2.1,222.5,,12.03,0.9145,7.9853,0.1495,40.8666,1.9205,42.8,42.5132,1.9979,44.5,222.5293,,215.853,0.000,11.0030,"SAMPLE","0",12.0,841,882,896,72.0,91.12,2.09,986,23.0,0.000000,33.000000,189.0,191.0,6.6,195.0,n/a,97.5,48.148,27.0,0.040314,0.000000,"1","1",,67.0,1431,11.524,262.997077,88.691375,,-1.000000,15.531629,,102.570351,"0",-1.000000,,,0.00,17.052175,"2","12:20:38",42.302513,-83.710995,273.0,9.7,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,24.40,1.69,9.348,3130.735,37.313,1.678,0.079,1.757,1.745,0.082,1.828,2.7407,,2.658,,3136.633,,,,,0.850,0.000331,,,3.320,0.03956,0.00178,0.00008,0.00186,0.00185,0.00009,0.00193,0.00292,,0.00283,0.000000000000,3.32521,8.732,0.1635,1635.092518,44.7,2.100000,46.8,222.5,222.5293,12.03,12.0,841,882,896,72.0,91.12,2.09,986,23.0,0.000000,33.000000,189.0,191.0,6.6,195.0,44.300000,0.016343,0.007143,0.000260,-0.000040,,n/a,n/a,44.000000,53.000000,1034.000000,1009.000000,49.500000,30.600000,2.1,91.5,98.028239,"1",27.0,0.040314,"3","1",0.135596,0.135674,0.138171,0.134466,14.478211,98.470695,25.000000,38.422924,39.000000,90.497352,0.605113,0.000000,

"08/03/2017","

08:27:29.498",10.425,0.1790,n/a,1789.648370,44.6,2.1,207.3,,10.55,0.9018,9.4010,0.1614,40.2585,1.8937,42.2,41.8806,1.9700,43.9,207.2583,,201.041,0.000,9.5119,"SAMPLE","0",12.0,

1,843,882,895,72.0,91.12,2.09,986,23.0,0.000000,33.000000,189.0,191.0,6.7,195.0,n/a,137.8,68.128,26.9,0.079242,0.000000,"1","1",,82.9,1475,13.334,283.260107,90.657407,,  
1.000000,28.698885,,110.474059,"0",-  
1.000000,,,0.00,29.016231,"2","12:20:38",42.302485,-  
83.711020,272.9,10.7,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,20.63,1.43,10.893,3135.059,34.254,1.406,0.066,1.472,1.463,0.069,1.531,2.1712,,2.106,,2306.429,,,  
,,,,,0.850,0.000550,,,5.530,0.06042,0.00248,0.00012,0.00259,0.00258,0.00012,0.00270,0.00384,,0.00373,0.000000000000,4.06749,10.425,0.1790,1789.648370,44.6,2.100000,46.7,207.3,207.2583,10.55,12.1,843,882,895,72.0,91.12,2.09,986,23.0,0.000000,33.000000,189.0,191.0,6.7,195.0,44.300000,0.016269,0.007112,0.000636,0.000336,,n/a,n/a,44.000000,53.000000,1034.000000,1009.000000,49.500000,30.600000,2.1,129.4,138.561753,"1",26.9,0.079242,"3","1",0.301639,0.304264,0.305701,0.178318,14.322921,98.460250,25.000000,38.400000,39.000000,128.698018,0.601408,0.000000,

"08/03/2017","

08:27:30.498",11.955,0.2537,n/a,2537.272727,58.5,2.1,245.6,,8.34,0.8900,10.6399,0.2258,52.0583,1.8691,53.9,54.1559,1.9444,56.1,245.5652,,238.198,0.000,7.4251,"SAMPLE","0",12.0,844,881,894,72.0,91.12,2.09,986,23.0,0.000000,33.000000,189.0,191.0,6.6,195.0,n/a,193.0,95.528,27.6,0.146297,0.000000,"1","1",,79.8,1757,16.401,300.631682,193.667696,,  
1.000000,38.893671,,139.296734,"0",-  
1.000000,,,0.00,43.417982,"2","12:20:40",42.302438,-  
83.711063,272.8,12.5,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,18.03,1.25,12.355,3120.775,42.158,1.599,0.057,1.656,1.663,0.060,1.723,2.2626,,2.195,,1583.529,,,  
,,,,,0.850,0.000875,,,8.777,0.11854,0.00449,0.00016,0.00465,0.00467,0.00017,0.00484,0.00638,,0.00619,0.000000000000,4.45207,11.955,0.2537,2537.272727,58.5,2.100000,60.6,245.6,245.5652,8.34,12.0,844,881,894,72.0,91.12,2.09,986,23.0,0.000000,33.000000,189.0,191.0,6.6,195.0,44.300000,0.019758,0.007772,-0.000000,-  
0.000257,,n/a,n/a,44.000000,53.000000,1034.000000,1009.000000,49.765135,30.600000,2.1,181.5,194.129174,"1",27.6,0.146297,"3","1",0.521226,0.529180,0.528926,0.181366,14.258865,98.452104,25.000000,38.400000,39.000000,181.225242,0.598772,0.000000,

"08/03/2017","

08:27:31.498",12.723,0.3727,n/a,3726.737468,104.1,2.0,315.7,,6.17,0.8834,11.2401,0.3292,91.9468,1.8060,93.8,95.8071,1.8818,97.7,315.7006,,306.230,0.000,5.4538,"SAMPLE","0",12.0,843,881,893,72.6,91.86,2.11,986,23.0,0.000000,33.000000,189.0,191.0,6.6,195.1,n/a,185.8,92.117,27.7,0.134100,0.000000,"1","1",,71.2,1867,19.718,303.263891,96.751265,,  
1.000000,29.509330,,155.202078,"0",-  
1.000000,,,0.00,57.819732,"2","12:20:40",42.302422,-  
83.711123,272.7,14.7,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,16.84,1.16,13.197,3094.181,57.683,2.651,0.052,2.703,2.762,0.054,2.816,2.7301,,2.648,,1091.626,,,  
,,,,,0.850,0.000899,,,8.941,0.16665,0.00765,0.00015,0.00780,0.00797,0.00016,0.00812,0.00791,,0.00768,0.000000000000,3.15331,12.723,0.3727,3726.737468,104.1,2.044356,106.1,315.7,315.7006,6.17,12.0,843,881,893,72.6,91.86,2.11,986,23.0,0.000000,33.000000,189.0,191.0,6.6,195.1,44.300000,0.031193,0.009956,0.000878,0.000678,,n/a,n/a,44.000000,53.000000,1034.000000,1008.443564,50.000000,30.600000,2.0,175.0,187.052727,"1",27.7,0.134100,"3","1",0.471798,0.479498,0.478512,0.181366,14.334944,98.445521,25.000000,38.400000,39.000000,174.592836,0.599016,0.000000,

"08/03/2017","

08:27:32.498",12.379,0.2673,n/a,2673.498403,120.0,2.1,311.2,,4.30,0.8866,10.9750,0.2370,106.4270,1.8229,108.2,111.0298,1.9018,112.9,311.2259,,301.889,0.000,3.8141,"SAMPLE","0",12.0,841,880,894,73.0,92.41,2.12,986,23.0,0.000000,33.000000,189.0,191.0,6.6,195.4,n/a,144.4,71.519,28.6,0.081151,0.000000,"1","1",,44.1,1541,21.633,305.896100,100.283113,,  
-1.000000,18.857895,,132.454847,"0",-  
1.000000,,,0.00,72.221483,"2","12:20:42",42.302395,-  
83.711225,272.6,18.4,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,17.42,1.20,12.791,3117.674,42.855,3.166,0.054,3.220,3.303,0.057,3.360,2.7773,,2.694,,787.805,,,  
,,,,,0.850,0.000676,,,6.778,0.09315,0.00687,0.00012,0.00699,0.00717,0.00012,0.00729,0.00606,,0.00588,0.000000000000,1.71216,12.379,0.2673,2673.498403,120.0,2.056112,122.1,311.2,311.2259,4.30,12.0,841,880,894,73.0,92.41,2.12,986,23.0,0.000000,33.000000,189.0,191.0,6.6,195.4,44.300000,0.035883,0.011412,-0.000068,-  
0.000481,,n/a,n/a,44.000000,53.000000,1034.000000,1009.000000,50.002954,30.600000,2.1,136.1,145.301010,"1",28.6,0.081151,"3","1",0.282760,0.265604,0.286584,0.179630,14.423687,98.442379,25.000000,38.475589,39.000000,135.414304,0.600956,0.000000,

"08/03/2017","

08:27:33.498",11.498,0.1546,n/a,1546.387435,97.5,2.3,249.1,,3.42,0.8939,10.2772,0.1382,87.1444,2.0171,89.2,90.9132,2.1043,93.0,249.0963,,241.623,0.000,3.0569,"SAMPLE","0",12.

0,842,881,894,73.0,92.41,2.12,986,23.0,0.000000,33.000000,189.0,191.0,6.7,195.8,n/a,90.8,44.941,29.4,0.035864,0.000000,"1","1",,8.0,1530,21.955,308.528308,102.593356,,  
1.000000,1.000000,,111.694452,"0",-  
1.000000,,,0.00,63.912883,"2","12:20:42",42.302378,-  
83.711309,272.5,20.1,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,18.85,1.3  
0,11.874,3144.793,26.921,2.793,0.065,2.857,2.913,0.067,2.981,2.3945,,2.323,,680.135,,,,  
,,,,,0.850,0.000395,,,,3.988,0.03414,0.00354,0.00008,0.00362,0.00369,0.00009,0.003  
77,0.00305,,0.00296,0.000000000000,0.86229,11.498,0.1546,1546.387435,97.5,2.256566,99.7  
,249.1,249.0963,3.42,12.0,842,881,894,73.0,92.41,2.12,986,23.0,0.000000,33.000000,189.0  
,191.0,6.7,195.8,44.300000,0.030711,0.010804,0.000109,-  
0.000391,,n/a,n/a,44.000000,53.000000,1034.000000,1009.000000,50.298375,30.600000,2.3,8  
5.7,91.386957,"1",29.4,0.035864,"3","1",0.123611,0.072600,0.123796,0.102988,14.658872,9  
8.464100,25.000000,38.600000,39.000000,84.585244,0.606280,0.000000,

"08/03/2017",

08:27:34.498",11.089,0.0884,n/a,884.184100,71.6,2.4,208.4,,4.12,0.8974,9.9510,0.0793,64  
.2297,2.1138,66.3,67.0075,2.2052,69.2,208.3979,,202.146,0.000,3.6978,"SAMPLE","0",12.0,  
842,881,893,73.0,92.41,2.12,986,23.0,0.000000,33.000000,189.0,191.0,6.7,195.8,n/a,50.9,  
25.146,29.7,0.010001,0.000000,"1","1",,0.4,1317,19.096,311.160517,186.133333,,  
1.000000,1.000000,,101.286437,"0",-  
1.000000,,,0.00,46.101370,"2","12:20:44",42.302350,-  
83.711452,272.3,23.1,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,19.63,1.3  
6,11.434,3163.333,16.054,2.138,0.070,2.209,2.231,0.073,2.304,2.0811,,2.019,,854.717,,,,  
,,,,,0.850,0.000213,,,,2.161,0.01096,0.00146,0.00005,0.00151,0.00152,0.00005,0.001  
57,0.00143,,0.00138,0.000000000000,0.58363,11.089,0.0884,884.184100,71.6,2.355464,73.9,  
208.4,208.3979,4.12,12.0,842,881,893,73.0,92.41,2.12,986,23.0,0.000000,33.000000,189.0,  
191.0,6.7,195.8,44.300000,0.024235,0.009578,-0.000211,-  
0.000711,,n/a,n/a,44.000000,53.000000,1034.000000,1009.000000,50.688775,30.600000,2.4,4  
8.0,51.080272,"1",29.7,0.010001,"3","1",0.051090,0.014051,0.047388,0.047924,14.658447,9  
8.481110,25.000000,38.600000,39.000000,46.503097,0.617192,0.000000,

"08/03/2017",

08:27:35.498",10.786,0.0676,n/a,676.199836,60.8,2.4,191.3,,5.04,0.8998,9.7048,0.0608,54  
.6618,2.1595,56.8,57.0258,2.2529,59.3,191.3105,,185.571,0.000,4.5345,"SAMPLE","0",12.0,  
842,881,894,73.0,92.41,2.12,986,23.0,0.000000,33.000000,189.0,191.0,6.7,195.5,n/a,43.0,  
21.245,29.6,0.014379,0.000000,"1","1",,3.8,1043,15.466,296.281898,106.617442,,  
1.000000,1.000000,,99.322712,"0",-1.000000,,,0.00,28.289857,"2","12:20:44",42.302331,-  
83.711536,272.2,21.7,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,20.20,1.4  
0,11.138,3169.405,12.647,1.869,0.074,1.943,1.950,0.077,2.027,1.9627,,1.904,,1076.761,,,  
,,,,,0.850,0.000175,,,,1.780,0.00710,0.00105,0.00004,0.00109,0.00109,0.00004,0.00  
114,0.00111,,0.00107,0.000000000000,0.60467,10.786,0.0676,676.199836,60.8,2.400000,63.1  
,191.3,191.3105,5.04,12.0,842,881,894,73.0,92.41,2.12,986,23.0,0.000000,33.000000,189.0  
,191.0,6.7,195.5,44.300000,0.021138,0.008619,0.000756,0.000356,,n/a,n/a,44.000000,53.00  
0000,1034.000000,1008.437500,51.108278,30.600000,2.4,40.6,43.283752,"1",29.6,0.014379,"  
3","1",0.029855,0.014041,0.025967,0.029597,14.547419,98.481110,25.000000,38.600000,39.0  
00000,39.052222,0.621670,0.000000,

"08/03/2017",

08:27:36.498",8.978,0.0625,n/a,624.959481,58.2,2.4,199.3,,5.68,0.9132,8.1987,0.0571,53.  
1823,2.1918,55.4,55.4823,2.2866,57.8,199.3000,,193.321,0.000,5.1876,"SAMPLE","0",12.0,8  
44,880,894,73.0,92.41,2.12,986,23.0,0.000000,33.000000,189.0,191.0,6.6,195.1,n/a,52.4,2  
5.890,29.1,0.023579,0.000000,"1","1",,31.6,941,12.141,281.136616,103.697590,,  
1.000000,1.161194,,98.791251,"0",-1.000000,,,0.00,10.478343,"2","12:20:46",42.302297,-  
83.711685,272.0,19.1,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,24.05,1.6  
6,9.500,3168.111,14.037,2.152,0.089,2.241,2.245,0.093,2.338,2.4193,,2.347,,1457.534,,,  
,,,,,0.850,0.000181,,,,1.833,0.00812,0.00124,0.00005,0.00129,0.00130,0.00005,0.001  
35,0.00140,,0.00136,0.000000000000,0.84300,8.978,0.0625,624.959481,58.2,2.400000,60.6,1  
99.3,199.3000,5.68,12.0,844,880,894,73.0,92.41,2.12,986,23.0,0.000000,33.000000,189.0,1  
91.0,6.6,195.1,44.300000,0.020324,0.008379,-0.000076,-  
0.000431,,n/a,n/a,44.000000,53.000000,1034.000000,1009.000000,51.477827,30.600000,2.4,4  
9.4,52.761279,"1",29.1,0.023579,"3","1",0.040726,0.039353,0.041178,0.040874,14.629657,9  
8.474923,25.000000,38.600000,39.000000,47.976255,0.616269,0.000000,

"08/03/2017",

08:27:37.498",6.324,0.0495,n/a,495.299838,51.8,2.4,197.1,,6.92,0.9338,5.9055,0.0463,48.  
3998,2.2411,50.6,50.4929,2.3380,52.8,197.0899,,191.177,0.000,6.4616,"SAMPLE","0",12.0,8  
45,880,895,73.0,92.41,2.12,986,23.0,0.000000,33.000000,189.0,191.0,6.6,195.0,n/a,64.7,3  
1.927,28.8,0.015063,0.000000,"1","1",,28.2,997,8.958,265.991335,105.308294,,



1.000000,7.000000,,100.352500,"0",-1.000000,,,0.00,4.632706,"2","12:20:46",42.302282,-  
83.711743,272.0,16.6,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,33.69,2.3  
3,7.090,3168.356,15.793,2.719,0.126,2.845,2.837,0.131,2.968,3.3218,,3.222,,2520.668,,,,  
,,,,,0.850,0.000161,,,1.628,0.00811,0.00139,0.00006,0.00146,0.00146,0.00007,0.001  
52,0.00171,,0.00166,0.000000000000,1.29486,6.324,0.0495,495.299838,51.8,2.400000,54.2,1  
97.1,197.0899,6.92,12.0,845,880,895,73.0,92.41,2.12,986,23.0,0.000000,33.000000,189.0,1  
91.0,6.6,195.0,44.300000,0.018777,0.008126,0.000158,-  
0.000242,,n/a,n/a,44.000000,53.000000,1034.000000,1009.000000,51.568966,30.600000,2.4,6  
0.9,64.967960,"1",28.8,0.015063,"3","1",0.060893,0.056781,0.060597,0.061380,14.595045,9  
8.478273,25.000000,38.600000,39.000000,59.537571,0.611700,0.000000,

"08/03/2017","

08:27:38.498",4.218,0.0367,n/a,366.632391,39.9,2.4,183.2,,9.82,0.9508,4.0103,0.0349,37.  
9788,2.2820,40.3,39.6213,2.3806,42.0,183.1767,,177.681,0.000,9.3344,"SAMPLE","0",12.1,8  
43,881,895,73.0,92.41,2.12,986,23.0,0.000000,33.000000,189.0,191.0,6.6,195.0,n/a,54.3,2  
6.795,29.7,0.011506,0.000000,"1","1",,33.2,952,6.212,252.236950,173.757360,,  
1.000000,5.275042,,101.611320,"0",-1.000000,,,0.00,7.171320,"2","12:20:48",42.302257,-  
83.711843,271.9,12.2,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,49.95,3.4  
5,5.173,3171.651,17.547,3.145,0.189,3.334,3.281,0.197,3.479,4.5509,,4.414,,5367.681,,,,  
,,,,,0.850,0.000092,,,0.928,0.00513,0.00092,0.00006,0.00097,0.00096,0.00006,0.001  
02,0.00134,,0.00130,0.000000000000,1.56987,4.218,0.0367,366.632391,39.9,2.400000,42.3,1  
83.2,183.1767,9.82,12.1,843,881,895,73.0,92.41,2.12,986,23.0,0.000000,33.000000,189.0,1  
91.0,6.6,195.0,44.300000,0.015952,0.007779,0.000693,0.000349,,n/a,n/a,44.000000,53.0000  
00,1034.000000,1009.000000,51.642614,30.600000,2.4,51.2,54.536364,"1",29.7,0.011506,"3"  
,"1",0.042606,0.029894,0.041239,0.043192,14.627014,98.470362,25.000000,38.600000,39.000  
000,49.755555,0.615400,0.000000,

"08/03/2017","

08:27:39.498",3.365,0.0282,n/a,281.932773,25.4,2.4,158.3,,13.17,0.9579,3.2231,0.0270,24  
.3630,2.2990,26.7,25.4166,2.3985,27.8,158.3045,,153.555,0.000,12.6139,"SAMPLE","0",12.0  
,843,881,895,73.0,92.41,2.12,986,23.0,0.000000,33.000000,189.0,191.0,6.6,195.0,n/a,46.7  
,23.026,28.6,0.008528,0.000000,"1","1",,42.4,876,2.185,251.580175,107.074627,,  
1.000000,2.922849,,100.506200,"0",-1.000000,,,0.00,9.709935,"2","12:20:48",42.302248,-  
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,4.392,3179.111,16.954,2.516,0.237,2.754,2.625,0.248,2.873,4.9050,,4.758,,9046.363,,,,  
,,,,,0.850,0.000064,,,0.641,0.00342,0.00051,0.00005,0.00055,0.00053,0.00005,0.0005  
8,0.00099,,0.00096,0.000000000000,1.82305,3.365,0.0282,281.932773,25.4,2.400000,27.8,15  
8.3,158.3045,13.17,12.0,843,881,895,73.0,92.41,2.12,986,23.0,0.000000,33.000000,189.0,1  
91.0,6.6,195.0,44.300000,0.012321,0.007117,-0.000470,-  
0.000870,,n/a,n/a,44.000000,53.000000,1034.000000,1008.565737,51.765928,30.600000,2.4,4  
3.9,46.912438,"1",28.6,0.008528,"3","1",0.028439,0.005443,0.024595,0.029441,14.534687,9  
8.487226,25.000000,38.600000,39.000000,42.465763,0.619246,0.000000,

"08/03/2017","

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.8327,2.2922,16.1,14.4309,2.3913,16.8,139.1592,,134.984,0.000,14.5379,"SAMPLE","0",12.0  
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,20.445,29.1,-0.003771,0.000000,"1","1",,40.2,795,0.000,250.923401,108.057534,,  
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,4.703,3184.723,13.157,1.300,0.215,1.516,1.356,0.225,1.581,3.9235,,3.806,,9487.249,,,,  
,,,,,0.850,0.000062,,,0.626,0.00259,0.00026,0.00004,0.00030,0.00027,0.00004,0.0003  
1,0.00077,,0.00075,0.000000000000,1.86562,3.715,0.0241,241.161616,14.5,2.400000,16.9,13  
9.2,139.1592,15.22,12.0,845,881,895,73.0,92.41,2.12,986,23.0,0.000000,33.000000,189.0,1  
91.0,6.6,195.0,44.300000,0.009480,0.006475,0.000524,0.000236,,n/a,n/a,44.000000,53.0000  
00,1034.000000,1009.000000,52.061567,30.600000,2.4,39.0,41.671380,"1",29.1,-  
0.003771,"3","1",0.021957,0.010685,0.020428,0.022481,14.447040,98.491437,25.000000,38.6  
00000,39.000000,37.508640,0.622746,0.000000,

"08/03/2017","

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4947,2.2702,11.8,9.9053,2.3684,12.3,127.0100,,123.200,0.000,14.8270,"SAMPLE","0",12.0,8  
44,881,894,73.0,92.41,2.12,986,23.0,0.000000,33.000000,189.0,191.0,6.5,195.0,n/a,55.4,2  
7.321,28.6,0.011835,0.000000,"1","1",,52.7,893,0.543,250.266626,108.831818,,  
1.000000,8.283753,,99.215345,"0",-1.000000,,,0.00,13.439083,"2","12:20:50",42.302231,-  
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,5.718,3186.379,9.400,0.692,0.165,0.857,0.722,0.173,0.894,2.7760,,2.693,,7500.787,,,,  
,,,,,0.850,0.000106,,,1.080,0.00319,0.00023,0.00006,0.00029,0.00024,0.00006,0.00030



,0.00094,,0.00092,0.000000000000,2.54260,4.842,0.0224,224.406639,10.0,2.400000,12.4,127.0,127.0100,15.67,12.0,844,881,894,73.0,92.41,2.12,986,23.0,0.000000,33.000000,189.0,191.0,6.5,195.0,44.300000,0.008138,0.006138,-0.000517,-  
0.000917,,n/a,n/a,44.000000,53.000000,1034.000000,1008.458678,52.036217,30.600000,2.4,52.1,55.665385,"1",28.6,0.011835,"3","1",0.049585,0.047252,0.050348,0.049737,14.469712,98.492805,25.000000,38.557692,39.000000,50.721546,0.616408,0.000000,

"08/03/2017","

08:27:42.498",6.466,0.0207,n/a,206.710963,11.2,2.4,121.8,,14.94,0.9330,6.0326,0.0193,10.4572,2.2392,12.7,10.9094,2.3360,13.2,121.8040,,118.150,0.000,13.9346,"SAMPLE","0",12.0,845,880,894,73.0,92.41,2.12,986,23.0,0.000000,33.000000,189.0,190.4,6.5,195.0,n/a,95.0,46.892,29.2,0.028531,0.000000,"1","1",,60.7,1327,2.772,249.609852,162.343089,,  
1.000000,16.363036,,101.471558,"0",-  
1.000000,,0.00,13.629124,"2","12:20:52",42.302228,-  
83.711947,271.9,0.0,"10","09","0x2c4085c0",0.900000,0.800000,1.200000,14.473,33.17,2.29,7.183,3186.802,6.484,0.579,0.124,0.702,0.604,0.129,0.733,2.0213,,1.961,,5352.364,,,,,  
,,,,,0.850,0.000240,,,,2.443,0.00497,0.00044,0.00009,0.00054,0.00046,0.00010,0.00056,0.00155,,0.00151,0.000000000000,4.10131,6.466,0.0207,206.710963,11.2,2.400000,13.6,121.8,121.8040,14.94,12.0,845,880,894,73.0,92.41,2.12,986,23.0,0.000000,33.000000,189.0,190.4,6.5,195.0,44.300000,0.007970,0.005700,0.000841,0.000441,,n/a,n/a,44.000000,53.000000,1034.000000,1008.000000,52.149373,30.600000,2.4,89.5,95.555068,"1",29.2,0.028531,"3","1",0.125588,0.121634,0.126747,0.126072,14.469687,98.468203,25.000000,38.508953,39.000000,88.474339,0.605419,0.000000,

"08/03/2017","

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1.000000,,0.00,13.819165,"2","12:20:52",42.302227,-  
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,,,,,0.850,0.000292,,,,2.983,0.00424,0.00080,0.00009,0.00089,0.00083,0.00010,0.00093,0.00155,,0.00150,0.000000000000,3.60370,8.136,0.0182,181.794020,20.8,2.400000,23.2,123.2,123.2000,13.52,12.0,843,879,894,73.0,92.41,2.12,986,23.0,0.000000,33.000000,189.6,190.0,6.6,195.0,44.300000,0.009727,0.005500,-0.000118,-  
0.000473,,n/a,n/a,44.000000,53.000000,1034.000000,1008.545455,52.400000,30.600000,2.4,88.2,93.985008,"1",30.1,0.017935,"3","1",0.117130,0.094700,0.118049,0.118491,14.660519,98.484615,25.000000,38.600000,39.000000,87.155246,0.605587,0.000000,

"08/03/2017","

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1.000000,,0.00,14.009206,"2","12:20:54",42.302225,-  
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,,,,,0.850,0.000303,,,,3.093,0.00403,0.00132,0.00008,0.00141,0.00138,0.00009,0.00147,0.00139,,0.00135,0.000000000000,2.70167,9.556,0.0196,195.557418,39.1,2.443907,41.6,123.8,123.7506,11.48,12.0,841,878,895,73.0,92.41,2.12,986,23.0,0.000000,33.000000,190.0,190.0,6.6,195.0,44.300000,0.013458,0.005412,0.000510,0.000166,,n/a,n/a,44.000000,53.000000,1034.000000,1009.000000,52.400000,30.600000,2.4,78.9,83.880872,"1",30.7,0.010792,"3","1",0.093375,0.063154,0.093548,0.095079,14.592321,98.481110,25.000000,38.558221,39.000000,77.650699,0.607167,0.000000,

"08/03/2017","

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1.000000,6.663782,,102.547300,"0",-  
1.000000,,0.00,13.426732,"2","12:20:54",42.302219,-  
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,,,,,0.850,0.000329,,,,3.362,0.00441,0.00204,0.00008,0.00212,0.00213,0.00009,0.0022

1,0.00149,,0.00145,0.000000000000,2.19422,10.301,0.0212,212.088816,59.8,2.400000,62.2,1  
31.3,131.2909,9.25,12.0,842,877,894,73.0,92.41,2.12,986,23.0,0.000000,33.000000,190.0,1  
90.0,6.5,195.0,44.300000,0.017775,0.005455,-0.000066,-  
0.000321,,n/a,n/a,44.000000,53.000000,1034.000000,1008.446502,52.400000,30.600000,2.4,8  
0.0,85.041700,"1",30.7,0.021086,"3","1",0.098019,0.092982,0.099551,0.098437,14.462859,9  
8.481110,25.000000,38.570553,39.000000,78.783025,0.607012,0.000000,

"08/03/2017","

08:27:46.498",10.121,0.0241,n/a,240.893720,74.5,2.4,140.2,,7.53,0.9051,9.1598,0.0218,67  
.4238,2.1722,69.6,70.3397,2.2661,72.6,140.2364,,136.029,0.000,6.8143,"SAMPLE","0",12.0,  
841,876,893,73.0,92.41,2.12,986,23.0,0.000000,33.000000,190.0,190.0,6.5,195.0,n/a,86.8,  
42.894,31.6,0.028337,0.000000,"1","1",,53.8,1318,9.668,277.231840,160.174353,-  
1.000000,9.000000,,102.906642,"0",-  
1.000000,,,,0.00,11.764220,"2","12:20:56",42.302208,-  
83.712032,271.7,8.5,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,21.56,1.49  
,10.489,3183.895,4.823,2.454,0.079,2.533,2.560,0.082,2.643,1.5313,,1.485,,1722.239,,,,,  
,,0.850,0.000332,,3.393,0.00514,0.00261,0.00008,0.00269,0.00272,0.00009,0.0028  
1,0.00164,,0.00159,0.000000000000,1.83463,10.121,0.0241,240.893720,74.5,2.400000,76.9,1  
40.2,140.2364,7.53,12.0,841,876,893,73.0,92.41,2.12,986,23.0,0.000000,33.000000,190.0,1  
90.0,6.5,195.0,44.300000,0.020871,0.005512,0.000642,0.000286,,n/a,n/a,44.000000,53.0000  
00,1034.000000,1008.559118,52.625055,30.600000,2.4,82.2,87.328458,"1",31.6,0.028337,"3"  
,,"1",0.103573,0.103578,0.105376,0.103902,14.497199,98.482712,25.000000,38.500000,39.000  
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"08/03/2017","

08:27:47.498",9.528,0.0272,n/a,272.396194,79.5,2.4,152.3,,6.92,0.9093,8.6638,0.0248,72.  
2573,2.1823,74.4,75.5034,2.2804,77.8,152.2875,,147.719,0.000,6.2947,"SAMPLE","0",12.0,8  
41,877,894,73.6,93.15,2.14,986,23.0,0.000000,33.000000,190.0,190.6,6.5,195.0,n/a,109.3,  
53.964,30.7,0.039229,0.000000,"1","1",,60.9,1422,10.898,298.053895,143.790012,-  
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1.000000,,,,0.00,10.101707,"2","12:20:56",42.302213,-  
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,9.975,3182.427,5.791,2.780,0.084,2.863,2.904,0.088,2.992,1.7573,,1.705,,1681.226,,,,,  
,,0.850,0.000396,,4.037,0.00734,0.00352,0.00011,0.00363,0.00368,0.00011,0.00379  
,0.00224,,0.00217,0.000000000000,2.13213,9.528,0.0272,272.396194,79.5,2.400000,81.9,152  
.3,152.2875,6.92,12.0,841,877,894,73.6,93.15,2.14,986,23.0,0.000000,33.000000,190.0,190  
.6,6.5,195.0,44.300000,0.021900,0.005512,0.000209,-  
0.000191,,n/a,n/a,44.000000,53.000000,1034.000000,1009.000000,53.136070,30.600000,2.4,1  
03.2,109.784704,"1",30.7,0.039229,"3","1",0.167860,0.163276,0.170950,0.163097,14.476165  
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"08/03/2017","

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1884,2.1767,72.4,73.4314,2.2773,75.7,148.2826,,143.834,0.000,6.5874,"SAMPLE","0",12.0,8  
39,878,896,74.0,93.70,2.15,986,23.0,0.000000,33.000000,190.0,191.0,6.5,195.0,n/a,123.2,  
60.857,31.1,0.057743,0.000000,"1","1",,72.5,1620,12.835,323.629593,124.274311,-  
1.000000,22.806593,,110.421806,"0",-  
1.000000,,,,0.00,8.439195,"2","12:20:58",42.302222,-  
83.712130,271.5,10.6,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,22.16,1.5  
3,10.258,3181.161,6.530,2.625,0.081,2.706,2.746,0.085,2.831,1.6634,,1.613,,1710.387,,,,,  
,,0.850,0.000459,,4.681,0.00961,0.00386,0.00012,0.00398,0.00403,0.00013,0.004  
16,0.00246,,0.00238,0.000000000000,2.51627,9.822,0.0317,316.790541,77.4,2.400000,79.8,1  
48.3,148.2826,7.26,12.0,839,878,896,74.0,93.70,2.15,986,23.0,0.000000,33.000000,190.0,1  
91.0,6.5,195.0,44.300000,0.021475,0.005556,0.001081,0.000725,,n/a,n/a,44.000000,53.0000  
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3","1",0.216013,0.211890,0.219490,0.177385,14.516809,98.461559,25.000000,38.500000,39.0  
00000,115.589424,0.602374,0.000000,

"08/03/2017","

08:27:49.498",11.137,0.0621,n/a,620.844595,82.0,2.4,146.2,,7.60,0.8971,9.9908,0.0557,73  
.5969,2.1529,75.7,76.9974,2.2524,79.2,146.2000,,141.814,0.000,6.8176,"SAMPLE","0",12.0,  
839,879,895,74.0,93.70,2.15,986,23.0,0.000000,33.000000,190.0,190.4,6.5,195.0,n/a,164.1  
,81.111,32.0,0.107889,0.000000,"1","1",,78.2,1823,15.634,349.205292,128.462799,-  
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6,11.476,3172.838,11.257,2.448,0.072,2.519,2.561,0.075,2.636,1.4585,,1.415,,1574.262,,,,  
,,0.850,0.000687,,6.998,0.02482,0.00539,0.00016,0.00555,0.00564,0.00016,0.00

580,0.00323,,0.00313,0.000000000000,3.47088,11.137,0.0621,620.844595,82.0,2.400000,84.4  
,146.2,146.2000,7.60,12.0,839,879,895,74.0,93.70,2.15,986,23.0,0.000000,33.000000,190.0  
,190.4,6.5,195.0,44.300000,0.022488,0.005610,-0.000275,-  
0.000475,,n/a,n/a,44.000000,53.000000,1034.000000,1008.000000,53.805588,30.600000,2.4,1  
55.4,164.963390,"1",32.0,0.107889,"3","1",0.392201,0.394613,0.397709,0.181366,14.374216  
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"08/03/2017","

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88.7652,2.0813,90.8,92.8665,2.1775,95.0,187.0386,,181.427,0.000,6.1956,"SAMPLE","0",12.  
0,841,878,893,74.0,93.70,2.15,986,23.0,0.000000,33.000000,190.0,190.0,6.5,195.0,n/a,184  
.7,91.399,32.0,0.126331,0.000000,"1","1",,73.5,1930,18.255,374.780990,184.704809,,  
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,,0.850,0.000849,,8.612,0.06128,0.00732,0.00017,0.00750,0.00766,0.00018,0.00  
784,0.00465,,0.00451,0.000000000000,3.55428,12.286,0.1374,1373.841715,99.9,2.343426,102  
.3,187.0,187.0386,6.98,12.0,841,878,893,74.0,93.70,2.15,986,23.0,0.000000,33.000000,190  
.0,190.0,6.5,195.0,44.300000,0.026814,0.006283,0.000657,0.000400,,n/a,n/a,44.000000,53.  
000000,1034.000000,1008.565737,53.979792,30.600000,2.3,175.0,185.811240,"1",32.0,0.1263  
31,"3","1",0.476475,0.479333,0.483576,0.181366,14.378511,98.464058,25.000000,38.400000,  
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"08/03/2017","

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88.2250,2.0928,90.3,92.3014,2.1895,94.5,206.1444,,199.960,0.000,4.4848,"SAMPLE","0",12.  
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,,0.850,0.000654,,6.641,0.03926,0.00560,0.00013,0.00573,0.00586,0.00014,0.006  
00,0.00395,,0.00383,0.000000000000,1.98007,12.310,0.1144,1143.533333,99.3,2.356400,101.  
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0,190.0,6.5,195.0,44.300000,0.027272,0.006831,-0.000382,-  
0.000782,,n/a,n/a,44.000000,53.000000,1034.000000,1009.000000,54.203535,30.600000,2.4,1  
35.1,142.975926,"1",33.7,0.066671,"3","1",0.278697,0.259951,0.282567,0.181366,14.494208  
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"08/03/2017","

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,,0.850,0.000539,,5.492,0.02054,0.00404,0.00012,0.00416,0.00423,0.00013,0.004  
35,0.00323,,0.00313,0.000000000000,1.36896,11.306,0.0665,664.591407,79.6,2.400000,82.0,  
188.8,188.8339,3.88,12.1,841,879,892,74.0,93.70,2.15,986,23.0,0.000000,33.000000,190.0,  
190.0,6.5,195.0,44.300000,0.023012,0.006626,0.000340,-  
0.000105,,n/a,n/a,44.000000,53.000000,1034.000000,1009.000000,54.498085,30.600000,2.4,1  
20.6,127.709091,"1",33.3,0.056035,"3","1",0.221956,0.200791,0.223978,0.181185,14.471727  
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"08/03/2017","

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,,0.850,0.000534,,5.452,0.01181,0.00306,0.00012,0.00318,0.00320,0.00012,0.0033

2,0.00286,,0.00278,0.000000000000,1.45086,11.740,0.0400,399.664484,63.1,2.400000,65.5,1  
74.6,174.6155,4.30,12.0,840,879,892,73.4,92.96,2.14,986,23.0,0.000000,33.000000,190.0,1  
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0.000367,,n/a,n/a,44.000000,53.000000,1034.000000,1009.000000,54.696247,30.600000,2.4,1  
15.7,122.484899,"1",33.4,0.061189,"3","1",0.205536,0.198138,0.207786,0.181307,14.447005  
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"08/03/2017","

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4.0185,2.0433,56.1,56.3547,2.1316,58.5,176.1175,,170.834,0.000,4.4419,"SAMPLE","0",12.0  
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,,,,,,0.850,0.000536,,,,5.488,0.00898,0.00281,0.00011,0.00292,0.00293,0.00011,0.0030  
4,0.00276,,0.00268,0.000000000000,1.60768,12.406,0.0319,319.023769,60.8,2.300000,63.1,1  
76.1,176.1175,5.00,12.0,841,879,893,73.0,92.41,2.12,986,23.0,0.000000,33.000000,190.0,1  
90.0,6.5,195.0,44.300000,0.018712,0.006188,0.000070,-  
0.000230,,n/a,n/a,44.000000,53.000000,1034.000000,1009.000000,54.887085,30.600000,2.3,1  
10.6,117.202698,"1",32.9,0.071904,"3","1",0.187428,0.188522,0.190326,0.178816,14.376910  
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"08/03/2017","

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5.1901,2.0427,57.2,57.6715,2.1346,59.8,186.4176,,180.825,0.000,3.9555,"SAMPLE","0",12.0  
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,,,,,,0.850,0.000503,,,,5.144,0.00818,0.00269,0.00010,0.00279,0.00281,0.00010,0.0029  
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86.4,186.4176,4.45,12.0,843,880,892,73.6,93.16,2.14,986,23.0,0.000000,33.000000,190.0,1  
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3","1",0.165561,0.161534,0.168549,0.163908,14.514445,98.460842,25.000000,38.500000,39.0  
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"08/03/2017","

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2.9521,2.0578,55.0,55.3987,2.1529,57.6,197.6520,,191.722,0.000,3.4363,"SAMPLE","0",12.0  
,844,880,893,74.0,93.70,2.15,986,23.0,0.000000,33.000000,190.0,190.6,6.5,195.2,n/a,106.  
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1.000000,,,,0.00,19.340050,"2","12:21:06",42.302765,-  
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,,,,,,0.850,0.000457,,,,4.668,0.00782,0.00251,0.00010,0.00261,0.00263,0.00010,0.0027  
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0.000865,,n/a,n/a,44.000000,53.000000,1034.000000,1008.551440,55.476065,30.600000,2.3,1  
01.1,106.948430,"1",34.0,0.069108,"3","3",0.158555,0.159184,0.087709,0.087730,14.547422  
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"08/03/2017","

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.3913,2.0818,47.5,47.4886,2.1780,49.7,218.3740,,211.823,0.000,3.5685,"SAMPLE","0",12.0  
,843,879,893,74.0,93.70,2.15,986,23.0,0.000000,33.000000,190.0,190.4,6.4,195.5,n/a,118.6  
,58.613,34.3,0.081306,0.000000,"1","1",45.7,1836,26.080,379.983939,155.044524,,  
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,,,,,,0.850,0.000452,,,,4.611,0.00753,0.00240,0.00011,0.00251,0.00251,0.00012,0.0026

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"08/03/2017","

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8433,2.0972,40.9,40.6380,2.1941,42.8,216.3296,,209.840,0.000,4.9660,"SAMPLE","0",12.0,8  
42,879,894,74.0,93.70,2.15,986,23.0,0.000000,33.000000,190.0,190.0,6.4,195.9,n/a,133.9,  
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,,,,,,0.850,0.000468,,,4.775,0.00790,0.00232,0.00013,0.00244,0.00243,0.00013,0.0025  
6,0.00389,,0.00378,0.000000000000,2.06071,9.174,0.0239,238.514056,42.6,2.300000,44.9,21  
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0.000244,,n/a,n/a,44.000000,53.000000,1034.000000,1009.000000,55.783456,30.600000,2.3,1  
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"08/03/2017","

08:27:59.498",10.242,0.0245,n/a,245.073466,41.9,2.3,207.4,,7.25,0.9039,9.2571,0.0222,37  
.8298,2.0789,39.9,39.5777,2.1749,41.8,207.3506,,201.130,0.000,6.5562,"SAMPLE","0",12.0,  
842,879,894,74.0,93.70,2.15,986,23.0,0.000000,33.000000,190.0,190.6,6.4,195.7,n/a,134.9  
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,,,,,,0.850,0.000522,,,5.328,0.00811,0.00228,0.00013,0.00240,0.00238,0.00013,0.002  
51,0.00376,,0.00365,0.000000000000,2.74266,10.242,0.0245,245.073466,41.9,2.300000,44.2,  
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28.5,135.574286,"1",35.5,0.106568,"3","3",0.253898,0.255061,0.000401,0.000077,14.619715  
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"08/03/2017","

08:28:00.498",11.221,0.0228,n/a,227.871987,48.3,2.3,189.1,,7.61,0.8967,10.0624,0.0204,4  
3.2806,2.0625,45.3,45.2804,2.1577,47.4,189.1100,,183.437,0.000,6.8275,"SAMPLE","0",12.0  
,842,879,893,74.0,93.70,2.15,986,23.0,0.000000,33.000000,190.0,190.4,6.4,195.4,n/a,119.  
9,59.268,35.9,0.090056,0.000000,"1","1",,50.6,1927,29.320,366.434460,166.981644,,  
1.000000,10.258621,,119.356923,"0",-  
1.000000,,,0.00,21.044183,"2","12:21:10",42.303122,-  
83.712885,270.4,28.3,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,19.54,1.3  
5,11.518,3182.675,4.114,1.434,0.068,1.502,1.500,0.071,1.571,1.8790,,1.823,,1570.195,,,,,  
,,,,,,0.850,0.000504,,,5.150,0.00665,0.00232,0.00011,0.00243,0.00242,0.00012,0.002  
54,0.00305,,0.00296,0.000000000000,2.53989,11.221,0.0228,227.871987,48.3,2.300000,50.6,  
189.1,189.1100,7.61,12.0,842,879,893,74.0,93.70,2.15,986,23.0,0.000000,33.000000,190.0,  
190.4,6.4,195.4,44.300000,0.015889,0.005954,0.000365,0.000020,,n/a,n/a,44.000000,53.000  
000,1034.000000,1009.000000,56.273270,30.600000,2.3,114.3,120.535690,"1",35.9,0.090056,  
"3","3",0.197161,0.201023,0.062542,0.060360,14.711595,98.454086,25.000000,38.500000,39.  
000000,113.369409,0.602780,0.000000,

"08/03/2017","

08:28:01.498",11.589,0.0211,n/a,211.246883,53.6,2.3,185.4,,6.39,0.8941,10.3613,0.0189,4  
7.9634,2.0564,50.0,50.1795,2.1514,52.3,185.4091,,179.847,0.000,5.7156,"SAMPLE","0",12.0  
,841,880,893,74.0,93.70,2.15,986,23.0,0.000000,33.000000,190.0,190.0,6.4,195.0,n/a,100.  
1,49.482,35.9,0.074098,0.000000,"1","1",,40.8,1658,29.810,363.985280,170.383333,,  
1.000000,5.115646,,114.540649,"0",-  
1.000000,,,0.00,21.139694,"2","12:21:10",42.303184,-  
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1,11.848,3183.265,3.693,1.543,0.066,1.609,1.614,0.069,1.684,1.7894,,1.736,,1276.798,,,,,  
,,,,,,0.850,0.000433,,,4.427,0.00514,0.00214,0.00009,0.00223,0.00224,0.00010,0.002

34,0.00250,,0.00242,0.000000000000,1.77518,11.589,0.0211,211.246883,53.6,2.300000,55.9,185.4,185.4091,6.39,12.0,841,880,893,74.0,93.70,2.15,986,23.0,0.000000,33.000000,190.0,190.0,6.4,195.0,44.300000,0.016938,0.005869,-0.000413,-  
0.000869,,n/a,n/a,44.000000,53.000000,1034.000000,1009.000000,56.562830,30.600000,2.3,95.4,100.615436,"1",35.9,0.074098,"3","3",0.137913,0.138282,0.139866,0.138161,14.490772,98.449095,25.000000,38.500000,39.000000,94.325509,0.604764,0.000000,

"08/03/2017","

08:28:02.498",11.215,0.0202,n/a,202.386831,54.0,2.3,193.3,,5.36,0.8968,10.0573,0.0181,48.4672,2.0626,50.5,50.7066,2.1579,52.9,193.2693,,187.471,0.000,4.8023,"SAMPLE","0",12.0,839,880,893,74.0,93.70,2.15,986,23.0,0.000000,33.000000,190.0,190.0,6.4,195.0,n/a,98.2,48.562,35.9,0.081486,0.000000,"1","1",,43.9,1660,30.136,361.536101,173.421359,-,1.000000,5.157641,,110.871060,"0",-  
1.000000,,0.00,21.985386,"2","12:21:12",42.303287,-  
83.713122,270.2,30.5,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,19.55,1.35,11.510,3183.266,3.656,1.606,0.068,1.675,1.681,0.072,1.752,1.9217,,1.864,,1105.211,,,,,0.850,0.000412,,4.217,0.00484,0.00212,0.00009,0.00222,0.00222,0.00009,0.00232,0.00255,,0.00248,0.000000000000,1.46380,11.215,0.0202,202.386831,54.0,2.300000,56.3,193.3,193.2693,5.36,12.0,839,880,893,74.0,93.70,2.15,986,23.0,0.000000,33.000000,190.0,190.0,6.4,195.0,44.300000,0.016935,0.005810,0.000975,0.000575,,n/a,n/a,44.000000,53.000000,1034.000000,1009.000000,56.573820,30.600000,2.3,93.6,98.774757,"1",35.9,0.081486,"3","3",0.135767,0.136766,0.137547,0.135997,14.472884,98.436503,25.000000,38.500000,39.000000,92.531993,0.604970,0.000000,

"08/03/2017","

08:28:03.498",10.443,0.0188,n/a,187.935429,44.8,2.3,196.3,,5.00,0.9024,9.4244,0.0170,40.4459,2.0756,42.5,42.3147,2.1715,44.5,196.2505,,190.363,0.000,4.5122,"SAMPLE","0",12.0,839,880,892,74.0,93.70,2.15,986,23.0,0.000000,33.000000,190.0,190.0,6.4,195.0,n/a,104.3,51.527,35.9,0.070858,0.000000,"1","1",,39.8,1673,30.430,358.494011,260.268515,-,1.000000,4.000000,,110.257082,"0",-  
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83.713220,270.1,30.8,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,20.92,1.45,10.812,3183.603,3.646,1.431,0.073,1.504,1.497,0.077,1.574,2.0826,,2.020,,1108.271,,,,,0.850,0.000410,,4.193,0.00480,0.00188,0.00010,0.00198,0.00197,0.00010,0.00207,0.00275,,0.00267,0.000000000000,1.45932,10.443,0.0188,187.935429,44.8,2.300000,47.1,196.3,196.2505,5.00,12.0,839,880,892,74.0,93.70,2.15,986,23.0,0.000000,33.000000,190.0,190.0,6.4,195.0,44.300000,0.014868,0.005700,-0.000177,-  
0.000533,,n/a,n/a,44.000000,53.000000,1034.000000,1009.000000,57.090044,30.600000,2.3,99.4,104.859722,"1",35.9,0.070858,"3","1",0.152548,0.147005,0.154335,0.152930,14.412726,98.456643,25.000000,38.500000,39.000000,98.337739,0.604286,0.000000,

"08/03/2017","

08:28:04.498",9.717,0.0171,n/a,171.478817,35.7,2.3,194.9,,5.69,0.9078,8.8210,0.0156,32.4271,2.0880,34.5,33.9253,2.1845,36.1,194.8652,,189.019,0.000,5.1691,"SAMPLE","0",12.0,841,879,892,74.0,93.70,2.15,986,23.0,0.000000,33.000000,190.0,190.0,6.4,195.0,n/a,103.6,51.156,35.9,0.073779,0.000000,"1","1",,36.8,1686,30.430,349.229773,179.725785,-,1.000000,3.000000,,108.015652,"0",-  
1.000000,,0.00,24.772188,"2","12:21:14",42.303442,-  
83.713392,269.9,31.3,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,22.42,1.55,10.153,3184.215,3.577,1.226,0.079,1.305,1.282,0.083,1.365,2.2097,,2.143,,1356.756,,,,,0.850,0.000382,,3.897,0.00438,0.00150,0.00010,0.00159,0.00157,0.00010,0.00167,0.00271,,0.00263,0.000000000000,1.65976,9.717,0.0171,171.478817,35.7,2.300000,38.0,194.9,194.8652,5.69,12.0,841,879,892,74.0,93.70,2.15,986,23.0,0.000000,33.000000,190.0,190.0,6.4,195.0,44.300000,0.012626,0.005300,0.000410,0.000067,,n/a,n/a,44.000000,53.000000,1034.000000,1009.000000,57.607772,30.600000,2.3,98.7,104.161111,"1",35.9,0.073779,"3","1",0.149434,0.146712,0.151342,0.149845,14.527917,98.479643,25.000000,38.500000,39.000000,97.649828,0.604343,0.000000,

"08/03/2017","

08:28:05.498",8.998,0.0160,n/a,160.000000,30.0,2.4,179.2,,6.60,0.9132,8.2174,0.0146,27.4132,2.1917,29.6,28.6798,2.2930,31.0,179.2451,,173.868,0.000,6.0266,"SAMPLE","0",12.0,842,879,893,74.0,93.70,2.15,986,23.0,0.000000,33.000000,190.0,190.6,6.3,195.0,n/a,101.8,50.288,36.3,0.072133,0.000000,"1","1",,37.5,1696,30.668,339.965534,183.559883,-,1.000000,3.000000,,106.191126,"0",-  
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1,0.00245,,0.00238,0.000000000000,1.90224,8.998,0.0160,160.000000,30.0,2.400000,32.4,17  
9.2,179.2451,6.60,12.0,842,879,893,74.0,93.70,2.15,986,23.0,0.000000,33.000000,190.0,19  
0.6,6.3,195.0,44.300000,0.011075,0.004956,-0.000069,-  
0.000369,,n/a,n/a,44.000000,53.000000,1034.000000,1008.437126,57.932130,30.600000,2.4,9  
7.1,102.314238,"1",36.3,0.072133,"3","1",0.144895,0.137982,0.146767,0.145268,14.497860,  
98.474354,25.000000,38.500000,39.000000,95.999357,0.604590,0.000000,

"08/03/2017","

08:28:06.498",8.396,0.0161,n/a,160.909857,29.7,2.3,168.2,,7.60,0.9178,7.7061,0.0148,27.  
2300,2.1109,29.3,28.4882,2.2085,30.7,168.2445,,163.197,0.000,6.9770,"SAMPLE","0",12.1,8  
40,880,892,74.0,93.70,2.15,986,23.0,0.000000,33.000000,190.0,191.0,6.4,195.0,n/a,102.9,  
50.779,36.7,0.078626,0.000000,"1","1",,37.9,1708,31.050,330.701296,186.641995,,  
1.000000,3.000000,,105.554504,"0",-  
1.000000,,,0.00,26.788148,"2","12:21:16",42.303598,-  
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8,8.957,3185.861,3.886,1.179,0.091,1.270,1.233,0.096,1.329,2.1850,,2.119,,2097.282,,,,,  
,,,,,,0.850,0.000331,,,3.379,0.00412,0.00125,0.00010,0.00134,0.00131,0.00010,0.0014  
1,0.00233,,0.00226,0.000000000000,2.22371,8.396,0.0161,160.909857,29.7,2.300000,32.0,16  
8.2,168.2445,7.60,12.1,840,880,892,74.0,93.70,2.15,986,23.0,0.000000,33.000000,190.0,19  
1.0,6.4,195.0,44.300000,0.010800,0.004744,0.000752,0.000396,,n/a,n/a,44.000000,53.00000  
0,1034.000000,1008.563380,58.000000,30.600000,2.3,98.1,103.326538,"1",36.7,0.078626,"3"  
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"08/03/2017","

08:28:07.498",8.036,0.0169,n/a,169.334457,32.0,2.4,152.0,,8.62,0.9206,7.3971,0.0156,29.  
4611,2.1688,31.6,30.8223,2.2690,33.1,151.9748,,147.416,0.000,7.9379,"SAMPLE","0",12.0,8  
40,879,892,74.0,93.70,2.15,986,23.0,0.000000,33.000000,190.0,190.4,6.3,195.0,n/a,102.6,  
50.625,36.9,0.072888,0.000000,"1","1",,37.3,1725,31.050,321.437057,242.201554,,  
1.000000,3.000000,,105.349688,"0",-  
1.000000,,,0.00,26.973333,"2","12:21:16",42.303656,-  
83.713769,269.3,32.0,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,26.90,1.8  
6,8.630,3186.340,4.274,1.329,0.098,1.427,1.390,0.102,1.493,2.0565,,1.995,,2486.177,,,,,  
,,,,,,0.850,0.000317,,,3.234,0.00434,0.00135,0.00010,0.00145,0.00141,0.00010,0.0015  
1,0.00209,,0.00203,0.000000000000,2.52232,8.036,0.0169,169.334457,32.0,2.355960,34.4,15  
2.0,151.9748,8.62,12.0,840,879,892,74.0,93.70,2.15,986,23.0,0.000000,33.000000,190.0,19  
0.4,6.3,195.0,44.300000,0.011056,0.004444,0.000132,-  
0.000280,,n/a,n/a,44.000000,53.000000,1034.000000,1009.000000,58.000000,30.600000,2.4,9  
7.8,103.093289,"1",36.9,0.072888,"3","1",0.146754,0.142795,0.148586,0.147271,14.470279,  
98.465104,25.000000,38.500000,39.000000,96.802037,0.604509,0.000000,

"08/03/2017","

08:28:08.498",7.802,0.0170,n/a,170.000000,34.9,2.4,143.1,,9.29,0.9222,7.1949,0.0157,32.  
1952,2.2133,34.4,33.7379,2.3193,36.1,143.0996,,138.807,0.000,8.5685,"SAMPLE","0",12.0,8  
42,880,892,74.6,94.45,2.17,986,23.0,0.000000,33.000000,190.0,190.6,6.3,195.0,n/a,100.8,  
49.783,36.9,0.076154,0.000000,"1","1",,34.9,1729,31.670,314.526197,192.943028,,  
1.000000,1.960040,,105.000719,"0",-  
1.000000,,,0.00,27.158519,"2","12:21:18",42.303758,-  
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1,8.436,3186.793,4.420,1.493,0.103,1.596,1.565,0.108,1.672,1.9911,,1.931,,2759.504,,,,,  
,,,,,,0.850,0.000303,,,3.093,0.00429,0.00145,0.00010,0.00155,0.00152,0.00010,0.0016  
2,0.00194,,0.00188,0.000000000000,2.67740,7.802,0.0170,170.000000,34.9,2.400000,37.3,14  
3.1,143.0996,9.29,12.0,842,880,892,74.6,94.45,2.17,986,23.0,0.000000,33.000000,190.0,19  
0.6,6.3,195.0,44.300000,0.011512,0.004344,0.000455,0.000111,,n/a,n/a,44.000000,53.00000  
0,1034.000000,1009.000000,58.053097,30.600000,2.4,96.2,101.296644,"1",36.9,0.076154,"3"  
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"08/03/2017","

08:28:09.498",7.550,0.0158,n/a,158.214286,37.2,2.3,134.6,,9.75,0.9240,6.9769,0.0146,34.  
3706,2.1253,36.5,36.0603,2.2298,38.3,134.6121,,130.574,0.000,9.0137,"SAMPLE","0",12.0,8  
43,880,892,75.0,95.00,2.18,986,23.0,0.000000,33.000000,190.0,190.4,6.3,195.0,n/a,99.2,4  
8.974,36.9,0.070345,0.000000,"1","1",,28.8,1732,31.670,307.624789,197.087857,,  
1.000000,1.000000,,104.590820,"0",-  
1.000000,,,0.00,27.343704,"2","12:21:18",42.303818,-  
83.714048,268.8,32.4,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,28.58,1.9  
7,8.220,3187.790,4.252,1.645,0.102,1.746,1.725,0.107,1.832,1.9321,,1.874,,2994.533,,,,,  
,,,,,,0.850,0.000289,,,2.950,0.00393,0.00152,0.00009,0.00161,0.00159,0.00010,0.0016

9,0.00179,,0.00174,0.000000000000,2.77076,7.550,0.0158,158.214286,37.2,2.300000,39.5,13  
4.6,134.6121,9.75,12.0,843,880,892,75.0,95.00,2.18,986,23.0,0.000000,33.000000,190.0,19  
0.4,6.3,195.0,44.300000,0.011955,0.004289,0.000013,-  
0.000287,,n/a,n/a,44.000000,53.000000,1034.000000,1009.000000,58.180235,30.600000,2.3,9  
4.7,99.662895,"1",36.9,0.070345,"3","1",0.137663,0.136933,0.139128,0.137931,14.414295,9  
8.481110,25.000000,38.500000,39.000000,93.528733,0.604893,0.000000,

"08/03/2017","

08:28:10.498",7.175,0.0154,n/a,154.236707,38.2,2.3,129.2,,10.13,0.9270,6.6509,0.0143,35  
.4397,2.1320,37.6,37.1820,2.2368,39.4,129.2000,,125.324,0.000,9.3893,"SAMPLE","0",12.0,  
842,880,893,75.0,95.00,2.18,986,23.0,0.000000,33.000000,190.0,190.0,6.3,195.0,n/a,103.6  
51.113,36.5,0.079675,0.000000,"1","1",,29.0,1733,31.670,300.723380,200.599177,, -  
1.000000,1.000000,,104.352238,"0",-  
1.000000,,,,0.00,27.028982,"2","12:21:20",42.303922,-  
83.714225,268.5,32.5,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,30.02,2.0  
7,7.880,3188.453,4.362,1.779,0.107,1.886,1.867,0.112,1.979,1.9458,,1.887,,3272.916,,,,,  
,,,,,,0.850,0.000288,,,,2.935,0.00402,0.00164,0.00010,0.00173,0.00172,0.00010,0.0018  
2,0.00180,,0.00174,0.000000000000,3.01227,7.175,0.0154,154.236707,38.2,2.300000,40.5,12  
9.2,129.2000,10.13,12.0,842,880,893,75.0,95.00,2.18,986,23.0,0.000000,33.000000,190.0,1  
90.0,6.3,195.0,44.300000,0.012000,0.004131,0.000076,-  
0.000268,,n/a,n/a,44.000000,53.000000,1034.000000,1009.000000,58.400220,30.600000,2.3,9  
8.7,104.051877,"1",36.5,0.079675,"3","1",0.150555,0.152873,0.152423,0.150932,14.457628,  
98.471426,25.000000,38.500000,39.000000,97.651547,0.604413,0.000000,

"08/03/2017","

08:28:11.498",6.578,0.0160,n/a,160.000000,37.6,2.3,125.3,,10.56,0.9318,6.1290,0.0149,34  
.9920,2.1431,37.1,36.6534,2.2448,38.9,125.2911,,121.532,0.000,9.8402,"SAMPLE","0",12.0,  
841,880,892,74.4,94.26,2.16,986,23.0,0.000000,33.000000,190.0,190.6,6.3,195.0,n/a,103.3  
50.981,37.9,0.080480,0.000000,"1","1",,29.6,1743,31.670,293.821972,224.738045,, -  
1.000000,1.435162,,104.882741,"0",-  
1.000000,,,,0.00,26.040676,"2","12:21:20",42.303985,-  
83.714328,268.3,32.6,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,32.65,2.2  
6,7.323,3188.829,4.937,1.907,0.117,2.023,1.997,0.122,2.119,2.0478,,1.986,,3722.608,,,,,  
,,,,,,0.850,0.000265,,,,2.698,0.00418,0.00161,0.00010,0.00171,0.00169,0.00010,0.0017  
9,0.00174,,0.00169,0.000000000000,3.14875,6.578,0.0160,160.000000,37.6,2.300000,39.9,12  
5.3,125.2911,10.56,12.0,841,880,892,74.4,94.26,2.16,986,23.0,0.000000,33.000000,190.0,1  
90.6,6.3,195.0,44.300000,0.011791,0.004091,0.000319,-  
0.000036,,n/a,n/a,44.000000,53.000000,1034.000000,1009.000000,58.473534,30.600000,2.3,9  
8.7,103.841118,"1",37.9,0.080480,"3","1",0.149123,0.147955,0.151236,0.149406,14.516949,  
98.472183,25.000000,38.500000,39.000000,97.650948,0.604432,0.000000,

"08/03/2017","

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.4606,2.1475,35.6,35.0066,2.2467,37.3,117.0066,,113.496,0.000,10.4211,"SAMPLE","0",12.0  
,842,879,893,74.0,93.70,2.15,986,23.0,0.000000,33.000000,190.0,191.0,6.3,195.0,n/a,99.9  
,49.310,36.9,0.073059,0.000000,"1","1",,26.3,1738,31.670,287.404303,220.689007,, -  
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,,,,,,0.850,0.000248,,,,2.524,0.00397,0.00149,0.00010,0.00158,0.00156,0.00010,0.0016  
6,0.00157,,0.00152,0.000000000000,3.22534,6.348,0.0157,156.910700,35.8,2.300000,38.1,11  
7.0,117.0066,11.16,12.0,842,879,893,74.0,93.70,2.15,986,23.0,0.000000,33.000000,190.0,1  
91.0,6.3,195.0,44.300000,0.011391,0.004046,0.000145,-  
0.000201,,n/a,n/a,44.000000,53.000000,1034.000000,1009.000000,58.546848,30.600000,2.3,9  
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"08/03/2017","

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.9285,2.1484,35.1,34.4499,2.2477,36.7,115.0274,,111.577,0.000,10.9721,"SAMPLE","0",12.0  
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,,,,,,0.850,0.000253,,,,2.582,0.00346,0.00151,0.00010,0.00161,0.00158,0.00010,0.0016



8,0.00159,,0.00154,0.000000000000,3.49811,6.302,0.0133,132.775543,35.3,2.300000,37.6,11  
5.0,115.0274,11.75,12.0,842,879,893,74.0,93.70,2.15,986,23.0,0.000000,33.000000,190.0,1  
91.0,6.3,195.0,44.300000,0.011055,0.003845,0.000313,0.000069,,n/a,n/a,44.000000,53.0000  
00,1034.000000,1009.000000,58.640650,30.600000,2.3,98.4,103.377668,"1",37.9,0.083493,"3  
","1",0.148732,0.147152,0.150876,0.149094,14.524173,98.482859,25.000000,38.500000,39.00  
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"08/03/2017","

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.4383,2.1557,35.6,35.0398,2.2589,37.3,106.0409,,102.860,0.000,11.2469,"SAMPLE","0",12.0  
,845,879,893,74.6,94.44,2.17,986,23.0,0.000000,33.000000,190.0,190.4,6.2,195.0,n/a,103.  
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1.000000,1.000000,,104.355147,"0",-  
1.000000,,,,0.00,23.171172,"2","12:21:24",42.304280,-  
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,,,,,,0.850,0.000239,,,,2.431,0.00342,0.00154,0.00010,0.00164,0.00161,0.00010,0.0017  
2,0.00147,,0.00143,0.000000000000,3.60326,5.884,0.0130,130.000000,35.7,2.300000,38.0,10  
6.0,106.0409,12.00,12.0,845,879,893,74.6,94.44,2.17,986,23.0,0.000000,33.000000,190.0,1  
90.4,6.2,195.0,44.300000,0.011055,0.003700,0.000210,-  
0.000090,,n/a,n/a,44.000000,53.000000,1034.000000,1009.000000,58.788470,30.600000,2.3,9  
8.7,103.891767,"1",37.0,0.077931,"3","1",0.149670,0.145387,0.152464,0.150128,14.563901,  
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"08/03/2017","

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.1977,2.1694,34.4,33.7806,2.2760,36.1,101.7127,,98.661,0.000,11.4901,"SAMPLE","0",12.0,  
846,879,893,75.0,95.00,2.18,986,23.0,0.000000,33.000000,190.0,190.0,6.3,195.0,n/a,105.1  
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,,,,,,0.850,0.000213,,,,2.163,0.00382,0.00151,0.00010,0.00161,0.00158,0.00011,0.0016  
9,0.00144,,0.00139,0.000000000000,3.73904,5.123,0.0142,142.104377,34.1,2.300000,36.4,10  
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90.0,6.3,195.0,44.300000,0.010746,0.003746,0.000647,0.000401,,n/a,n/a,44.000000,53.0000  
00,1034.000000,1009.000000,59.073591,30.600000,2.3,100.3,105.512562,"1",37.4,0.077307,"  
3","1",0.155272,0.156476,0.157209,0.155464,14.481673,98.481110,25.000000,38.500000,39.0  
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"08/03/2017","

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7070,2.1783,32.9,32.2166,2.2853,34.5,93.0692,,90.277,0.000,12.2708,"SAMPLE","0",12.0,84  
6,880,892,75.0,95.00,2.18,986,23.0,0.000000,33.000000,190.6,190.0,6.3,195.0,n/a,105.6,5  
2.099,37.9,0.071755,0.000000,"1","1",,36.1,1727,31.050,269.908885,233.731250,, -  
1.000000,3.329412,,105.366251,"0",-  
1.000000,,,,0.00,24.130311,"2","12:21:26",42.304490,-  
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7,5.589,3194.088,6.567,2.336,0.166,2.501,2.450,0.174,2.624,2.1234,,2.060,,6480.116,,,,,  
,,,,,,0.850,0.000195,,,,1.978,0.00407,0.00144,0.00010,0.00155,0.00152,0.00011,0.0016  
2,0.00132,,0.00128,0.000000000000,4.01264,4.644,0.0150,150.000000,32.4,2.300000,34.7,93  
.1,93.0692,12.96,12.0,846,880,892,75.0,95.00,2.18,986,23.0,0.000000,33.000000,190.6,190  
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0.000811,,n/a,n/a,44.000000,53.000000,1034.000000,1009.000000,59.368948,30.600000,2.3,1  
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"08/03/2017","

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7716,2.1663,31.9,31.2352,2.2728,33.5,85.3769,,82.816,0.000,13.1325,"SAMPLE","0",12.0,84  
5,879,892,75.0,95.00,2.18,986,23.0,0.000000,33.000000,191.0,190.0,6.2,195.0,n/a,107.9,5  
3.233,37.9,0.087123,0.000000,"1","1",,42.1,1739,31.363,279.928199,221.396866,, -  
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1.000000,,,,0.00,24.609880,"2","12:21:26",42.304574,-  
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,,,,,,0.850,0.000225,,,,2.291,0.00406,0.00143,0.00010,0.00153,0.00150,0.00011,0.0016

1,0.00124,,0.00120,0.000000000000,4.38792,5.291,0.0147,147.311558,31.6,2.300000,33.9,85.4,85.3769,13.94,12.0,845,879,892,75.0,95.00,2.18,986,23.0,0.000000,33.000000,191.0,190.0,6.2,195.0,44.300000,0.009964,0.003509,0.000655,0.000355,,n/a,n/a,44.000000,53.000000,1034.000000,1009.000000,59.615762,30.600000,2.3,103.1,108.312730,"1",37.9,0.087123,"3",,"1",0.163562,0.162041,0.165712,0.163986,14.637223,98.470133,25.000000,38.500000,39.000000,102.016470,0.603925,0.000000,

"08/03/2017","

08:28:18.498",6.460,0.0138,n/a,137.890365,34.8,2.3,86.0,,14.07,0.9326,6.0244,0.0129,32.4580,2.1450,34.6,34.0537,2.2504,36.3,86.0273,,83.446,0.000,13.1206,"SAMPLE","0",12.0,846,878,893,75.0,95.00,2.18,986,23.0,0.000000,33.000000,191.0,190.0,6.3,195.0,n/a,109.3,53.929,37.5,0.088472,0.000000,"1",,"1",,46.3,1755,31.670,289.947513,224.084789,,-1.000000,6.621212,,106.275402,"0",-1.000000,,,,0.00,25.089449,"2","12:21:28",42.304718,-83.715148,266.4,32.6,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,33.26,2.30,7.228,3192.104,4.337,1.801,0.119,1.920,1.890,0.125,2.014,1.4319,,1.389,,5054.925,,,,,0.850,0.000275,,,,2.805,0.00381,0.00158,0.00010,0.00168,0.00166,0.00011,0.00177,0.00126,,0.00122,0.000000000000,4.44127,6.460,0.0138,137.890365,34.8,2.300000,37.1,86.0,86.0273,14.07,12.0,846,878,893,75.0,95.00,2.18,986,23.0,0.000000,33.000000,191.0,190.0,6.3,195.0,44.300000,0.010683,0.003509,-0.000174,-0.000528,,n/a,n/a,44.000000,53.000000,1034.000000,1008.452756,59.689076,30.600000,2.3,104.3,109.824038,"1",37.5,0.088472,"3",,"1",0.167782,0.169834,0.170366,0.168289,14.534903,98.467598,25.000000,38.500000,39.000000,103.350882,0.603776,0.000000,

"08/03/2017","

08:28:19.498",7.761,0.0121,n/a,121.279070,40.5,2.3,83.1,,13.21,0.9225,7.1595,0.0112,37.3458,2.1217,39.5,39.1818,2.2261,41.4,83.1133,,80.620,0.000,12.1826,"SAMPLE","0",12.0,845,879,892,75.0,95.00,2.18,986,23.0,0.000000,32.433000,191.0,190.0,6.2,195.0,n/a,110.0,54.291,37.4,0.091146,0.000000,"1",,"1",,46.7,1756,31.670,299.966828,226.536823,,-1.000000,7.000000,,106.753055,"0",-1.000000,,,,0.00,24.270111,"2","12:21:28",42.304810,-83.715195,266.3,32.7,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,27.86,1.93,8.401,3191.492,3.174,1.743,0.099,1.842,1.829,0.104,1.933,1.1639,,1.129,,3948.653,,,,,0.850,0.000329,,,,3.356,0.00334,0.00183,0.00010,0.00193,0.00192,0.00011,0.00203,0.00123,,0.00119,0.000000000000,4.15142,7.761,0.0121,121.279070,40.5,2.300000,42.8,83.1,83.1133,13.21,12.0,845,879,892,75.0,95.00,2.18,986,23.0,0.000000,32.433000,191.0,190.0,6.2,195.0,44.300000,0.011776,0.003455,0.000931,0.000531,,n/a,n/a,44.000000,53.000000,1034.000000,1009.000000,59.825795,30.600000,2.3,105.0,110.509421,"1",37.4,0.091146,"3",,"1",0.170190,0.172894,0.172638,0.170233,14.413617,98.474287,25.000000,38.500000,39.000000,103.980628,0.603699,0.000000,

"08/03/2017","

08:28:20.498",8.995,0.0143,n/a,143.132832,44.2,2.3,85.6,,11.77,0.9131,8.2129,0.0131,40.3809,2.1001,42.5,42.3661,2.2034,44.6,85.5842,,83.017,0.000,10.7504,"SAMPLE","0",12.0,843,879,893,75.0,95.00,2.18,986,23.0,0.000000,32.000000,191.0,190.0,6.2,195.0,n/a,113.3,55.939,37.9,0.094378,0.000000,"1",,"1",,49.9,1759,31.670,311.184883,257.613636,,-1.000000,9.195489,,107.331407,"0",-1.000000,,,,0.00,23.421553,"2","12:21:30",42.304967,-83.715275,266.2,32.9,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,24.17,1.67,9.518,3189.538,3.230,1.642,0.085,1.728,1.723,0.090,1.813,1.0441,,1.013,,3035.670,,,,,0.850,0.000388,,,,3.967,0.00402,0.00204,0.00011,0.00215,0.00214,0.00011,0.00225,0.00130,,0.00126,0.000000000000,3.77456,8.995,0.0143,143.132832,44.2,2.300000,46.5,85.6,85.5842,11.77,12.0,843,879,893,75.0,95.00,2.18,986,23.0,0.000000,32.000000,191.0,190.0,6.2,195.0,44.300000,0.012568,0.003456,-0.000224,-0.000580,,n/a,n/a,44.000000,53.000000,1034.000000,1009.000000,59.936510,30.600000,2.3,108.3,113.826280,"1",37.9,0.094378,"3",,"1",0.181127,0.184591,0.183840,0.177841,14.592321,98.474608,25.000000,38.500000,39.000000,107.246136,0.603364,0.000000,

"08/03/2017","

08:28:21.498",10.051,0.0138,n/a,137.869674,45.7,2.3,86.7,,10.04,0.9054,9.0996,0.0125,41.3743,2.0823,43.5,43.3387,2.1812,45.5,86.6946,,84.094,0.000,9.0881,"SAMPLE","0",12.0,842,879,893,74.4,94.26,2.16,986,23.0,0.000000,32.000000,191.0,190.0,6.2,195.0,n/a,118.9,58.755,37.9,0.102701,0.000000,"1",,"1",,57.3,1756,31.670,324.973823,230.084496,,-1.000000,11.809339,,108.559310,"0",-1.000000,,,,0.00,22.572995,"2","12:21:30",42.305063,-83.715302,266.3,32.9,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,21.74,1.50,10.454,3189.043,2.784,1.518,0.076,1.595,1.591,0.080,1.671,0.9545,,0.926,,2315.871,,,,,0.850,0.000451,,,,4.617,0.00403,0.00219,0.00011,0.00230,0.00230,0.00012,0.002

41,0.00139,,0.00134,0.000000000000,3.35159,10.051,0.0138,137.869674,45.7,2.300000,48.0,  
86.7,86.6946,10.04,12.0,842,879,893,74.4,94.26,2.16,986,23.0,0.000000,32.000000,191.0,1  
90.0,6.2,195.0,44.300000,0.012889,0.003456,0.000690,0.000290,,n/a,n/a,44.000000,53.0000  
00,1034.000000,1008.000000,60.000000,30.600000,2.3,113.7,119.556616,"1",37.9,0.102701,"  
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"08/03/2017","

08:28:22.498",10.935,0.0126,n/a,125.602660,46.4,2.3,84.0,,8.43,0.8988,9.8291,0.0113,41.  
6925,2.0673,43.8,43.6895,2.1663,45.9,84.0461,,81.525,0.000,7.5732,"SAMPLE","0",12.0,844  
,879,892,74.6,94.45,2.17,986,23.0,0.000000,32.000000,191.0,190.0,6.2,195.0,n/a,123.9,61  
.253,37.9,0.105467,0.000000,"1","1",,60.5,1755,31.670,338.762763,231.821212,,  
1.000000,14.000000,,110.155366,"0",-  
1.000000,,0.00,21.724438,"2","12:21:32",42.305230,-  
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9,11.256,3189.047,2.331,1.417,0.070,1.487,1.484,0.074,1.558,0.8566,,0.831,,1786.593,,,,  
,,0.850,0.000508,,5.199,0.00380,0.00231,0.00011,0.00242,0.00242,0.00012,0.002  
54,0.00140,,0.00136,0.000000000000,2.91161,10.935,0.0126,125.602660,46.4,2.300000,48.7,  
84.0,84.0461,8.43,12.0,844,879,892,74.6,94.45,2.17,986,23.0,0.000000,32.000000,191.0,19  
0.0,6.2,195.0,44.300000,0.012900,0.003343,0.000015,-  
0.000300,,n/a,n/a,44.000000,53.000000,1034.000000,1008.000000,60.000000,30.600000,2.3,1  
18.5,124.590803,"1",37.9,0.105467,"3","1",0.216763,0.217049,0.219482,0.181316,14.501697  
,98.474230,25.000000,38.500000,39.000000,117.559499,0.602400,0.000000,

"08/03/2017","

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.0963,2.0564,45.2,45.2150,2.1575,47.4,78.4268,,76.074,0.000,6.2652,"SAMPLE","0",12.0,84  
6,878,892,75.0,95.00,2.18,986,23.0,0.000000,32.000000,191.0,190.0,6.2,195.0,n/a,122.9,6  
0.764,38.2,0.106237,0.000000,"1","1",,61.1,1743,31.670,352.551702,233.273498,,  
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,,0.850,0.000530,,5.430,0.00358,0.00236,0.00011,0.00248,0.00248,0.00012,0.002  
60,0.00130,,0.00126,0.000000000000,2.38949,11.575,0.0120,120.000000,48.2,2.300000,50.5,  
78.4,78.4268,7.01,12.0,846,878,892,75.0,95.00,2.18,986,23.0,0.000000,32.000000,191.0,19  
0.0,6.2,195.0,44.300000,0.013308,0.003346,0.000093,-  
0.000307,,n/a,n/a,44.000000,53.000000,1034.000000,1009.000000,60.000000,30.600000,2.3,1  
17.6,123.618968,"1",38.2,0.106237,"3","1",0.213235,0.216487,0.216153,0.181316,14.457621  
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"08/03/2017","

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9.334,39.0,0.098608,0.000000,"1","1",,59.4,1732,31.611,364.464348,296.553341,,  
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,,0.850,0.000522,,5.353,0.00349,0.00245,0.00011,0.00256,0.00257,0.00012,0.002  
69,0.00122,,0.00118,0.000000000000,1.96411,11.697,0.0120,120.000000,51.3,2.300000,53.6,  
75.6,75.6229,5.90,12.0,843,879,892,75.0,95.00,2.18,986,23.0,0.000000,32.000000,191.0,19  
0.0,6.3,195.0,44.300000,0.013955,0.003391,0.000318,-  
0.000027,,n/a,n/a,44.000000,53.000000,1034.000000,1008.454369,60.245104,30.600000,2.3,1  
15.0,120.660606,"1",39.0,0.098608,"3","1",0.202780,0.206228,0.205564,0.181234,14.389595  
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"08/03/2017","

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6.900,38.6,0.095311,0.000000,"1","1",,56.7,1723,31.050,367.652754,235.623060,,  
1.000000,11.664444,,109.773422,"0",-  
1.000000,,0.00,27.375524,"2","12:21:34",42.305596,-  
83.715363,267.6,32.9,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,18.72,1.2  
9,12.014,3188.984,2.071,1.548,0.065,1.614,1.624,0.069,1.693,0.7496,,0.727,,1033.256,,,,  
,,0.850,0.000503,,5.159,0.00335,0.00250,0.00011,0.00261,0.00262,0.00011,0.002

73,0.00122,,0.00118,0.000000000000,1.67099,11.761,0.0120,120.000000,54.5,2.300000,56.8,  
78.6,78.5655,5.24,12.0,841,878,892,75.0,95.00,2.18,986,23.0,0.000000,32.000000,191.0,19  
0.0,6.2,195.0,44.300000,0.014454,0.003237,0.000542,0.000250,,n/a,n/a,44.000000,53.00000  
0,1034.000000,1008.000000,60.800000,30.600000,2.3,110.2,115.706711,"1",38.6,0.095311,"3  
","1",0.185837,0.188376,0.188141,0.179488,14.336483,98.471996,25.000000,38.500000,39.00  
0000,109.192781,0.603170,0.000000,

"08/03/2017","

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.4267,2.0512,51.5,51.8566,2.1521,54.0,76.1340,,73.850,0.000,4.4332,"SAMPLE","0",12.0,84  
4,879,892,75.0,95.00,2.18,986,23.0,0.000000,32.000000,191.0,190.0,6.2,195.0,n/a,111.5,5  
5.108,39.0,0.092583,0.000000,"1","1",,52.1,1713,31.050,370.841159,236.569431,-  
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1.000000,,0.00,29.435682,"2","12:21:36",42.305763,-  
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,,,,,0.850,0.000492,,5.046,0.00303,0.00246,0.00010,0.00256,0.00258,0.00011,0.0026  
9,0.00114,,0.00111,0.000000000000,1.53341,11.890,0.0112,112.319933,55.4,2.300000,57.7,7  
6.1,76.1340,4.97,12.0,844,879,892,75.0,95.00,2.18,986,23.0,0.000000,32.000000,191.0,190  
.0,6.2,195.0,44.300000,0.014645,0.003245,0.000001,-  
0.000243,,n/a,n/a,44.000000,53.000000,1034.000000,1009.000000,60.800000,30.600000,2.3,1  
06.8,112.055058,"1",39.0,0.092583,"3","1",0.174289,0.175147,0.176630,0.173069,14.375568  
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"08/03/2017","

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.8315,2.0504,50.9,51.2322,2.1512,53.4,83.1815,,80.686,0.000,4.2092,"SAMPLE","0",12.1,84  
4,878,892,75.0,95.00,2.18,986,23.0,0.000000,32.000000,191.0,190.0,6.2,195.2,n/a,108.4,5  
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1.000000,,0.00,27.826304,"2","12:21:36",42.305858,-  
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8,12.174,3189.034,1.870,1.532,0.064,1.597,1.608,0.068,1.675,0.7830,,0.759,,917.080,,,,,  
,,,,,0.850,0.000481,,4.927,0.00289,0.00236,0.00010,0.00246,0.00248,0.00010,0.0025  
8,0.00121,,0.00118,0.000000000000,1.41646,11.938,0.0110,110.000000,54.8,2.300000,57.1,8  
3.2,83.1815,4.72,12.1,844,878,892,75.0,95.00,2.18,986,23.0,0.000000,32.000000,191.0,190  
.0,6.2,195.2,44.300000,0.014544,0.003231,-0.000124,-  
0.000524,,n/a,n/a,44.000000,53.000000,1034.000000,1009.000000,60.903781,30.600000,2.3,1  
03.9,109.075041,"1",39.0,0.090084,"3","1",0.165610,0.165213,0.168035,0.165911,14.412726  
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"08/03/2017","

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.1207,2.0553,49.2,49.4372,2.1564,51.6,82.2078,,79.742,0.000,4.0213,"SAMPLE","0",12.0,84  
4,878,892,75.0,95.00,2.18,986,23.0,0.000000,32.000000,191.0,190.0,6.2,195.6,n/a,107.2,5  
2.979,39.0,0.076801,0.000000,"1","1",,48.8,1689,30.483,377.308275,297.303736,-  
1.000000,8.000000,,106.878277,"0",-  
1.000000,,0.00,24.052542,"2","12:21:38",42.306022,-  
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1,11.904,3189.085,1.993,1.513,0.066,1.579,1.587,0.069,1.657,0.7918,,0.768,,896.497,,,,,  
,,,,,0.850,0.000464,,4.758,0.00297,0.00225,0.00010,0.00235,0.00236,0.00010,0.0024  
7,0.00119,,0.00115,0.000000000000,1.33722,11.639,0.0114,114.289256,52.7,2.300000,55.0,8  
2.2,82.2078,4.50,12.0,844,878,892,75.0,95.00,2.18,986,23.0,0.000000,32.000000,191.0,190  
.0,6.2,195.6,44.300000,0.014038,0.003192,0.000014,-  
0.000332,,n/a,n/a,44.000000,53.000000,1034.000000,1009.000000,61.153947,30.600000,2.3,1  
02.7,107.700000,"1",39.0,0.076801,"3","1",0.162319,0.161662,0.163978,0.162794,14.446977  
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"08/03/2017","

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.2728,2.0608,47.3,47.4985,2.1621,49.7,88.2682,,85.620,0.000,4.1019,"SAMPLE","0",12.0,84  
2,878,891,75.0,95.00,2.18,986,23.0,0.000000,32.000000,191.0,190.0,6.2,195.9,n/a,107.9,5  
3.331,39.3,0.068402,0.000000,"1","1",,49.7,1684,30.430,382.937335,238.120099,-  
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1.000000,,0.00,20.278780,"2","12:21:38",42.306114,-  
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,,,,,0.850,0.000456,,4.666,0.00315,0.00218,0.00010,0.00228,0.00229,0.00010,0.0023

9,0.00128,,0.00124,0.000000000000,1.37308,11.309,0.0120,120.000000,50.5,2.300000,52.8,8  
8.3,88.2682,4.58,12.0,842,878,891,75.0,95.00,2.18,986,23.0,0.000000,32.000000,191.0,190  
.0,6.2,195.9,44.300000,0.013536,0.003145,0.000173,-  
0.000173,,n/a,n/a,44.000000,53.000000,1034.000000,1009.000000,61.592544,30.600000,2.3,1  
03.4,108.489286,"1",39.3,0.068402,"3","1",0.164724,0.164465,0.165865,0.165327,14.533259  
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"08/03/2017","

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7275,2.0646,45.8,45.8773,2.1661,48.0,85.0748,,82.523,0.000,4.4522,"SAMPLE","0",12.0,839  
,879,891,75.0,95.00,2.18,986,23.0,0.000000,32.000000,191.0,190.0,6.2,195.7,n/a,113.7,56  
.174,39.2,0.088026,0.000000,"1","1",,55.4,1686,30.430,388.566394,238.813555,,  
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1.000000,,,0.00,16.505018,"2","12:21:40",42.306267,-  
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,,0.850,0.000471,,,4.825,0.00335,0.00222,0.00010,0.00232,0.00233,0.00011,0.002  
44,0.00130,,0.00126,0.000000000000,1.56979,11.082,0.0121,121.013289,48.7,2.300000,51.0,  
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0.000726,,n/a,n/a,44.000000,53.000000,1034.000000,1009.000000,61.745307,30.600000,2.3,1  
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"08/03/2017","

08:28:31.498",11.445,0.0129,n/a,129.318937,48.3,2.3,83.2,,5.36,0.8950,10.2433,0.0116,43  
.2262,2.0585,45.3,45.3513,2.1597,47.5,83.2000,,80.704,0.000,4.7974,"SAMPLE","0",12.0,83  
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2.290,40.0,0.105992,0.000000,"1","1",,67.6,1689,30.594,394.195453,239.527294,,  
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,,0.850,0.000538,,,5.510,0.00396,0.00243,0.00012,0.00255,0.00255,0.00012,0.002  
67,0.00141,,0.00137,0.000000000000,1.87566,11.445,0.0129,129.318937,48.3,2.300000,50.6,  
83.2,83.2000,5.36,12.0,838,878,890,75.0,95.00,2.18,986,23.0,0.000000,32.000000,191.0,19  
0.0,6.1,195.3,44.300000,0.013008,0.003046,0.000554,0.000154,,n/a,n/a,44.000000,53.00000  
0,1034.000000,1008.000000,61.753711,30.600000,2.3,120.9,126.651901,"1",40.0,0.105992,"3  
","1",0.227829,0.230069,0.231075,0.181316,14.569834,98.407916,25.000000,38.500000,39.00  
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"08/03/2017","

08:28:32.498",12.131,0.0122,n/a,122.388060,51.7,2.3,78.1,,5.50,0.8901,10.7978,0.0109,45  
.9780,2.0472,48.0,48.2384,2.1478,50.4,78.0583,,75.717,0.000,4.8955,"SAMPLE","0",12.1,84  
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6.601,40.4,0.118307,0.000000,"1","1",,65.6,1712,31.050,399.824513,285.708500,,  
1.000000,21.000000,,118.703667,"0",-  
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,,0.850,0.000606,,,6.210,0.00399,0.00276,0.00012,0.00289,0.00290,0.00013,0.003  
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0.0,6.1,195.1,44.300000,0.013700,0.003056,-0.000389,-  
0.000833,,n/a,n/a,44.000000,53.000000,1034.000000,1008.000000,61.700000,30.600000,2.3,1  
29.3,135.406061,"1",40.4,0.118307,"3","1",0.259336,0.264543,0.262779,0.181316,14.457627  
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"08/03/2017","

08:28:33.498",12.690,0.0114,n/a,114.061718,61.7,2.3,71.1,,4.88,0.8861,11.2449,0.0101,54  
.6822,2.0381,56.7,57.3704,2.1383,59.5,71.0754,,68.943,0.000,4.3234,"SAMPLE","0",12.1,84  
0,877,890,75.0,95.00,2.18,986,23.0,0.000000,32.000000,191.0,190.0,6.1,195.4,n/a,131.7,6  
5.136,40.5,0.115222,0.000000,"1","1",,61.1,1729,31.620,404.535723,252.936088,,  
1.000000,16.930233,,119.569755,"0",-  
1.000000,,,0.00,23.708879,"2","12:21:42",42.306591,-  
83.714957,271.3,31.7,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,17.43,1.2  
0,12.852,3188.954,1.824,1.624,0.061,1.684,1.704,0.064,1.767,0.6332,,0.614,,891.504,,,,  
,,0.850,0.000617,,,6.325,0.00362,0.00322,0.00012,0.00333,0.00337,0.00013,0.0035

0,0.00126,,0.00122,0.000000000000,1.76759,12.690,0.0114,114.061718,61.7,2.300000,64.0,7  
1.1,71.0754,4.88,12.1,840,877,890,75.0,95.00,2.18,986,23.0,0.000000,32.000000,191.0,190  
.0,6.1,195.4,44.300000,0.015691,0.003009,0.000627,0.000327,,n/a,n/a,44.000000,53.000000  
,1034.000000,1008.000000,61.700000,30.600000,2.3,126.5,132.409091,"1",40.5,0.115222,"3"  
,"1",0.246149,0.245313,0.249044,0.181316,14.500891,98.403349,25.000000,38.500000,39.000  
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"08/03/2017","

08:28:34.498",12.657,0.0110,n/a,110.000000,69.4,2.3,67.6,,4.02,0.8870,11.2269,0.0098,61  
.5898,2.0401,63.6,64.1499,2.1249,66.3,67.5523,,65.526,0.000,3.5622,"SAMPLE","0",12.1,83  
8,876,889,75.0,91.68,2.11,986,22.4,0.000000,32.000000,191.0,190.0,6.1,195.7,n/a,123.5,6  
1.069,40.8,0.094426,0.000000,"1","1",,60.0,1739,31.670,409.121772,243.118595,,  
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1.000000,,0.00,27.758237,"2","12:21:44",42.306738,-  
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,,,,,0.850,0.000577,,,,5.920,0.00327,0.00340,0.00011,0.00351,0.00354,0.00012,0.0036  
5,0.00112,,0.00109,0.000000000000,1.36542,12.657,0.0110,110.000000,69.4,2.300000,71.7,6  
7.6,67.5523,4.02,12.1,838,876,889,75.0,91.68,2.11,986,22.4,0.000000,32.000000,191.0,190  
.0,6.1,195.7,44.300000,0.017384,0.003057,-0.000484,-  
0.000841,,n/a,n/a,44.000000,53.000000,1033.720096,1009.000000,61.766935,30.600000,2.3,1  
18.7,124.175296,"1",40.8,0.094426,"3","1",0.215678,0.214230,0.218342,0.181215,14.422399  
,98.413544,25.000000,38.500000,39.000000,117.739215,0.602443,0.000000,

"08/03/2017","

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.1750,2.0457,64.2,64.4197,2.1196,66.5,64.8042,,62.860,0.000,3.1391,"SAMPLE","0",12.1,83  
9,876,889,75.0,89.29,2.05,986,22.0,0.000000,32.000000,191.0,190.0,6.1,195.9,n/a,117.4,5  
8.024,40.1,0.096156,0.000000,"1","1",,57.1,1733,31.670,413.707820,244.201456,,  
1.000000,12.000000,,111.763062,"0",-  
1.000000,,0.00,29.022556,"2","12:21:44",42.306828,-  
83.714816,272.1,32.2,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,17.84,1.2  
3,12.431,3189.308,1.848,1.886,0.062,1.948,1.954,0.064,2.019,0.5898,,0.572,,661.223,,,,,  
,,,,,0.850,0.000537,,,,5.516,0.00320,0.00326,0.00011,0.00336,0.00337,0.00011,0.0034  
9,0.00102,,0.00099,0.000000000000,1.14326,12.378,0.0113,112.685950,69.9,2.300000,72.2,6  
4.8,64.8042,3.53,12.1,839,876,889,75.0,89.29,2.05,986,22.0,0.000000,32.000000,191.0,190  
.0,6.1,195.9,44.300000,0.017534,0.003055,0.000991,0.000591,,n/a,n/a,44.000000,53.000000  
,1033.000000,1009.000000,61.759424,30.600000,2.3,112.6,118.001488,"1",40.1,0.096156,"3"  
,"1",0.194635,0.196984,0.196885,0.181277,14.399736,98.371079,25.000000,38.500000,39.000  
000,111.681220,0.603028,0.000000,

"08/03/2017","

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.5620,2.0460,59.6,59.7381,2.1233,61.9,66.2442,,64.257,0.000,3.1379,"SAMPLE","0",12.1,83  
9,876,890,75.6,90.03,2.07,985,22.0,0.000000,32.000000,191.0,190.0,6.1,195.6,n/a,116.1,5  
7.392,40.9,0.099325,0.000000,"1","1",,58.8,1724,31.331,418.293869,287.924585,,  
1.000000,12.442332,,110.258145,"0",-  
1.000000,,0.00,26.056702,"2","12:21:46",42.306983,-  
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4,12.416,3189.094,1.974,1.751,0.062,1.814,1.817,0.065,1.882,0.6046,,0.586,,662.856,,,,,  
,,,,,0.850,0.000530,,,,5.440,0.00337,0.00298,0.00011,0.00309,0.00309,0.00011,0.0032  
0,0.00103,,0.00100,0.000000000000,1.13037,12.340,0.0120,120.000000,64.7,2.300000,67.0,6  
6.2,66.2442,3.53,12.1,839,876,890,75.6,90.03,2.07,985,22.0,0.000000,32.000000,191.0,190  
.0,6.1,195.6,44.300000,0.016311,0.003000,-0.000517,-  
0.000972,,n/a,n/a,44.000000,53.000000,1033.000000,1008.000000,61.757478,30.614370,2.3,1  
11.6,116.780517,"1",40.9,0.099325,"3","1",0.192458,0.195958,0.195068,0.181316,14.517851  
,98.370693,25.000000,38.500000,39.000000,110.631486,0.603117,0.000000,

"08/03/2017","

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.3390,2.1349,55.5,55.4244,2.2183,57.6,66.1296,,64.146,0.000,3.3575,"SAMPLE","0",12.1,83  
7,876,889,76.0,90.60,2.08,985,22.0,0.000000,32.000000,191.0,190.0,6.1,195.2,n/a,124.2,6  
1.382,41.3,0.105320,0.000000,"1","1",,62.4,1712,31.050,421.240503,271.544174,,  
1.000000,15.669845,,111.190820,"0",-  
1.000000,,0.00,23.090849,"2","12:21:46",42.307071,-  
83.714672,273.0,32.6,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,17.91,1.2  
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,,,,,0.850,0.000567,,,,5.812,0.00360,0.00296,0.00012,0.00307,0.00307,0.00012,0.0031

9,0.00110,,0.00107,0.000000000000,1.29355,12.328,0.0120,120.000000,60.0,2.400000,62.4,6  
6.1,66.1296,3.77,12.1,837,876,889,76.0,90.60,2.08,985,22.0,0.000000,32.000000,191.0,190  
.0,6.1,195.2,44.300000,0.015315,0.002955,0.000555,0.000110,,n/a,n/a,44.000000,53.000000  
,1033.000000,1007.449505,62.050733,30.687683,2.4,119.4,124.845648,"1",41.3,0.105320,"3"  
,"1",0.221644,0.225534,0.224338,0.181316,14.618720,98.367837,25.000000,38.500000,39.000  
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"08/03/2017","

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.6542,2.1350,52.8,52.6346,2.2185,54.9,63.0838,,61.191,0.000,3.3804,"SAMPLE","0",12.1,83  
6,876,890,76.0,90.60,2.08,985,22.0,0.000000,32.000000,191.0,190.0,6.2,195.0,n/a,129.2,6  
3.852,41.5,0.108757,0.000000,"1","1",,63.1,1706,31.050,423.602108,247.976931,-  
1.000000,17.000000,,113.467927,"0",-  
1.000000,,,,0.00,20.124995,"2","12:21:48",42.307223,-  
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,,,,,0.850,0.000589,,,,6.043,0.00375,0.00292,0.00012,0.00304,0.00303,0.00013,0.0031  
6,0.00110,,0.00106,0.000000000000,1.35480,12.320,0.0120,120.000000,56.9,2.400000,59.3,6  
3.1,63.0838,3.80,12.1,836,876,890,76.0,90.60,2.08,985,22.0,0.000000,32.000000,191.0,190  
.0,6.2,195.0,44.300000,0.014732,0.003000,-0.000412,-  
0.000824,,n/a,n/a,44.000000,53.000000,1033.000000,1008.000000,62.284479,30.638507,2.4,1  
24.3,129.841463,"1",41.5,0.108757,"3","1",0.239047,0.238190,0.242271,0.181316,14.533188  
,98.357011,25.000000,38.500000,39.000000,123.398861,0.602000,0.000000,

"08/03/2017","

08:28:39.498",12.320,0.0120,n/a,120.000000,59.8,2.4,59.0,,3.80,0.8896,10.9598,0.0107,53  
.1620,2.1350,55.3,55.2405,2.2185,57.5,58.9895,,57.220,0.000,3.3805,"SAMPLE","0",12.1,83  
6,875,891,76.0,90.60,2.08,985,22.0,0.000000,32.000000,191.0,190.0,6.2,195.0,n/a,125.4,6  
1.975,41.6,0.101303,0.000000,"1","1",,61.1,1685,30.430,425.963713,249.790909,-  
1.000000,16.717770,,114.334651,"0",-  
1.000000,,,,0.00,22.295902,"2","12:21:48",42.307306,-  
83.714512,274.4,32.2,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,17.92,1.2  
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,,,,,0.850,0.000572,,,,5.865,0.00364,0.00297,0.00012,0.00309,0.00309,0.00012,0.0032  
1,0.00100,,0.00097,0.000000000000,1.31498,12.320,0.0120,120.000000,59.8,2.400000,62.2,5  
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.0,6.2,195.0,44.300000,0.015323,0.002989,0.000864,0.000520,,n/a,n/a,44.000000,53.000000  
,1033.000000,1008.000000,62.400000,30.600000,2.4,120.6,125.987810,"1",41.6,0.101303,"3"  
,"1",0.223497,0.224110,0.225944,0.181272,14.439838,98.345970,25.000000,38.500000,39.000  
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"08/03/2017","

08:28:40.498",12.320,0.0120,n/a,120.000000,64.5,2.4,52.1,,3.80,0.8896,10.9599,0.0107,57  
.3926,2.1350,59.5,59.6365,2.2185,61.9,52.0648,,50.503,0.000,3.3805,"SAMPLE","0",12.0,83  
8,875,890,76.0,90.60,2.08,985,22.0,0.000000,32.000000,191.0,190.0,6.2,195.0,n/a,115.5,5  
7.109,42.1,0.073190,0.000000,"1","1",,48.4,1665,30.430,428.325317,289.591431,-  
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1.000000,,,,0.00,36.625539,"2","12:21:50",42.307447,-  
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4,12.410,3189.516,1.977,1.749,0.065,1.814,1.817,0.068,1.885,0.4760,,0.462,,715.313,,,,,  
,,,,,0.850,0.000527,,,,5.405,0.00335,0.00296,0.00011,0.00307,0.00307,0.00011,0.0031  
9,0.00081,,0.00078,0.000000000000,1.21175,12.320,0.0120,120.000000,64.5,2.400000,66.9,5  
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.0,6.2,195.0,44.300000,0.016223,0.002989,-0.000578,-  
0.000934,,n/a,n/a,44.000000,53.000000,1033.000000,1008.000000,62.425518,30.600000,2.4,1  
11.3,116.178840,"1",42.1,0.073190,"3","1",0.187397,0.178459,0.189160,0.168642,14.678364  
,98.359321,25.000000,38.598805,39.000000,110.335429,0.603193,0.000000,

"08/03/2017","

08:28:41.498",12.320,0.0120,n/a,120.000000,67.7,2.5,53.1,,3.80,0.8896,10.9599,0.0107,60  
.2527,2.1843,62.4,62.6083,2.2697,64.9,53.0677,,51.476,0.000,3.3805,"SAMPLE","0",12.1,83  
9,875,889,76.0,90.60,2.08,985,22.0,0.000000,32.000000,191.0,190.0,6.2,195.0,n/a,83.3,41  
.189,42.1,0.042133,0.000000,"1","1",,22.4,1596,29.298,405.927863,266.217226,-  
1.000000,2.167315,,107.654143,"0",-  
1.000000,,,,0.00,50.955176,"2","12:21:50",42.307526,-  
83.714324,276.0,31.7,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,17.92,1.2  
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,,,,,0.850,0.000380,,,,3.898,0.00242,0.00224,0.00008,0.00232,0.00233,0.00008,0.0024

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.0,6.2,195.0,44.300000,0.016955,0.002989,0.000557,0.000113,,n/a,n/a,44.000000,53.000000  
,1033.000000,1008.000000,62.647411,30.600000,2.5,80.3,83.769439,"1",42.1,0.042133,"3","  
1",0.098985,0.038651,0.096959,0.096098,14.637223,98.361168,25.000000,38.600000,39.10000  
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"08/03/2017","

08:28:42.498",12.098,0.0120,n/a,120.000000,68.0,2.6,48.1,,3.80,0.8912,10.7817,0.0107,60  
.5870,2.2796,62.9,62.9558,2.3687,65.3,48.1000,,46.657,0.000,3.3865,"SAMPLE","0",12.1,84  
0,876,889,76.0,90.60,2.08,985,22.0,0.000000,32.000000,191.0,190.0,6.1,195.0,n/a,52.6,25  
.992,41.7,0.035222,0.000000,"1","1",,0.0,1490,26.908,377.301908,253.528215,,  
1.000000,1.000000,,102.981972,"0",-  
1.000000,,,,0.00,65.284814,"2","12:21:52",42.307655,-  
83.714198,277.1,31.3,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,18.23,1.2  
6,12.209,3189.740,2.014,1.877,0.071,1.948,1.950,0.073,2.024,0.4470,,0.434,,728.488,,,,,  
,,,,,0.850,0.000236,,,,2.420,0.00153,0.00142,0.00005,0.00148,0.00148,0.00006,0.0015  
3,0.00034,,0.00033,0.000000000000,0.55250,12.098,0.0120,120.000000,68.0,2.557895,70.5,4  
8.1,48.1000,3.80,12.1,840,876,889,76.0,90.60,2.08,985,22.0,0.000000,32.000000,191.0,190  
.0,6.1,195.0,44.300000,0.017026,0.003026,0.000079,-  
0.000379,,n/a,n/a,44.000000,53.000000,1033.000000,1008.000000,62.810022,30.600000,2.6,5  
0.6,52.839898,"1",41.7,0.035222,"3","1",0.049144,0.007405,0.046262,0.050116,14.698811,9  
8.372218,25.000000,38.600000,39.100000,49.102439,0.616510,0.000000,

"08/03/2017","

08:28:43.498",11.700,0.0120,n/a,120.000000,66.4,2.6,51.6,,3.90,0.8941,10.4602,0.0107,59  
.3333,2.3245,61.7,61.6530,2.4154,64.1,51.5881,,50.040,0.000,3.4868,"SAMPLE","0",12.1,83  
9,876,888,76.0,90.60,2.08,985,22.0,0.000000,32.000000,191.0,190.0,6.2,195.1,n/a,43.8,21  
.661,41.6,0.011048,0.000000,"1","1",,0.0,1318,24.117,348.675954,253.000000,,  
1.000000,1.000000,,100.433052,"0",-  
1.000000,,,,0.00,74.900000,"2","12:21:52",42.307728,-  
83.714126,277.7,29.9,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,18.82,1.3  
0,11.850,3189.839,2.082,1.895,0.074,1.969,1.969,0.077,2.046,0.4942,,0.479,,773.137,,,,,  
,,,,,0.850,0.000191,,,,1.956,0.00128,0.00116,0.00005,0.00121,0.00121,0.00005,0.0012  
5,0.00030,,0.00030,0.000000000000,0.47406,11.700,0.0120,120.000000,66.4,2.600000,69.0,5  
1.6,51.5881,3.90,12.1,839,876,888,76.0,90.60,2.08,985,22.0,0.000000,32.000000,191.0,190  
.0,6.2,195.1,44.300000,0.016582,0.002937,0.000401,0.000001,,n/a,n/a,44.000000,53.000000  
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6,40.626602,0.621428,0.000000,

"08/03/2017","

08:28:44.498",10.999,0.0128,n/a,127.668050,62.3,2.6,53.1,,4.25,0.8991,9.8899,0.0115,55.  
9966,2.3377,58.3,58.1859,2.4291,60.6,53.1000,,51.507,0.000,3.8256,"SAMPLE","0",12.1,838  
,876,889,76.0,90.60,2.08,985,22.0,0.000000,32.000000,191.0,190.0,6.1,195.4,n/a,36.6,18.  
067,41.1,0.012955,0.000000,"1","1",,4.5,1136,21.033,320.050000,273.625386,,  
1.000000,1.000000,,99.505379,"0",-1.000000,,,,0.00,74.900000,"2","12:21:54",42.307848,-  
83.714007,278.6,27.6,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,19.96,1.3  
8,11.219,3189.958,2.357,1.891,0.079,1.970,1.965,0.082,2.047,0.5380,,0.522,,897.208,,,,,  
,,,,,0.850,0.000151,,,,1.543,0.00114,0.00091,0.00004,0.00095,0.00095,0.00004,0.0009  
9,0.00026,,0.00025,0.000000000000,0.43382,10.999,0.0128,127.668050,62.3,2.600000,64.9,5  
3.1,53.1000,4.25,12.1,838,876,889,76.0,90.60,2.08,985,22.0,0.000000,32.000000,191.0,190  
.0,6.1,195.4,44.300000,0.015693,0.002846,-0.000011,-  
0.000457,,n/a,n/a,44.000000,53.000000,1033.000000,1008.000000,63.206593,30.600000,2.6,3  
5.2,36.754545,"1",41.1,0.012955,"3","1",0.018267,0.004512,0.015376,0.019428,14.575087,9  
8.358621,25.000000,38.600000,39.087205,33.541630,0.627471,0.000000,

"08/03/2017","

08:28:45.498",9.937,0.0130,n/a,130.000000,57.1,2.6,57.7,,5.04,0.9069,9.0120,0.0118,51.7  
744,2.3581,54.1,53.7986,2.4503,56.2,57.7124,,55.981,0.000,4.5686,"SAMPLE","0",12.1,839,  
875,889,76.0,90.60,2.08,985,22.0,0.000000,32.000000,191.0,190.0,6.1,195.7,n/a,34.5,17.0  
46,41.0,0.014824,0.000000,"1","1",,11.2,945,16.584,305.504552,256.634360,,  
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2,10.260,3190.389,2.657,1.919,0.087,2.007,1.994,0.091,2.085,0.6418,,0.623,,1175.978,,,,,  
,,,,,0.850,0.000130,,,,1.326,0.00110,0.00080,0.00004,0.00083,0.00083,0.00004,0.000  
87,0.00027,,0.00026,0.000000000000,0.48880,9.937,0.0130,130.000000,57.1,2.600000,59.7,5  
7.7,57.7124,5.04,12.1,839,875,889,76.0,90.60,2.08,985,22.0,0.000000,32.000000,191.0,190



.0,6.1,195.7,44.300000,0.014718,0.002987,0.000149,-  
0.000351,,n/a,n/a,44.000000,53.000000,1033.000000,1008.000000,63.353114,30.600000,2.6,3  
3.2,34.685771,"1",41.0,0.014824,"3","1",0.014978,0.007054,0.014732,0.015636,14.457621,9  
8.378475,25.000000,38.600000,39.095257,31.505010,0.629714,0.000000,  
"08/03/2017", "  
08:28:46.498",8.478,0.0139,n/a,138.509575,52.2,2.6,60.5,,6.27,0.9179,7.7816,0.0127,47.8  
843,2.3866,50.3,49.7565,2.4799,52.2,60.4711,,58.657,0.000,5.7518,"SAMPLE","0",12.1,840,  
875,889,76.0,90.60,2.08,985,22.0,0.000000,32.000000,191.0,190.0,6.1,195.9,n/a,29.1,14.3  
84,40.7,0.011192,0.000000,"1","1",,0.0,901,13.634,293.081713,251.600000,,  
1.000000,1.000000,,98.829528,"0",-1.000000,,,0.00,74.900000,"2","12:21:56",42.308003,-  
83.713847,279.6,20.9,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,25.59,1.7  
7,8.944,3191.109,3.318,2.056,0.102,2.159,2.137,0.106,2.243,0.7790,,0.756,,1715.036,,,,,  
,,,,,0.850,0.000095,,,0.967,0.00100,0.00062,0.00003,0.00065,0.00065,0.00003,0.0006  
8,0.00024,,0.00023,0.000000000000,0.51931,8.478,0.0139,138.509575,52.2,2.600000,54.8,60  
.5,60.4711,6.27,12.1,840,875,889,76.0,90.60,2.08,985,22.0,0.000000,32.000000,191.0,190.  
0,6.1,195.9,44.300000,0.013617,0.002887,0.000590,0.000246,,n/a,n/a,44.000000,53.000000,  
1033.000000,1007.433468,63.500517,30.600000,2.6,28.0,29.234146,"1",40.7,0.011192,"3","1  
",0.009977,0.004900,0.010137,0.011006,14.620639,98.370504,25.000000,38.600000,39.063066  
,26.260423,0.637175,0.000000,  
"08/03/2017", "  
08:28:47.498",6.339,0.0142,n/a,142.230576,46.7,2.6,58.1,,8.14,0.9345,5.9235,0.0133,43.6  
226,2.4296,46.1,45.3281,2.5246,47.9,58.1051,,56.362,0.000,7.6043,"SAMPLE","0",12.1,841,  
875,889,76.0,90.60,2.08,985,22.0,0.000000,32.000000,191.6,190.0,6.1,195.6,n/a,43.3,21.3  
62,41.3,0.020227,0.000000,"1","1",,21.9,855,11.414,280.658873,251.212414,,  
1.000000,1.909408,,98.627030,"0",-1.000000,,,0.00,66.382239,"2","12:21:56",42.308040,-  
83.713806,279.9,18.3,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,33.89,2.3  
4,7.013,3193.561,4.561,2.463,0.137,2.600,2.559,0.143,2.702,0.9841,,0.955,,2980.912,,,,,  
,,,,,0.850,0.000107,,,1.093,0.00156,0.00084,0.00005,0.00089,0.00087,0.00005,0.0009  
2,0.00034,,0.00033,0.000000000000,1.01959,6.339,0.0142,142.230576,46.7,2.600000,49.3,58  
.1,58.1051,8.14,12.1,841,875,889,76.0,90.60,2.08,985,22.0,0.000000,32.000000,191.6,190.  
0,6.1,195.6,44.300000,0.012379,0.002755,-0.000232,-  
0.000588,,n/a,n/a,44.000000,53.000000,1033.000000,1007.553719,63.552053,30.600000,2.6,4  
1.6,43.516959,"1",41.3,0.020227,"3","1",0.026618,0.026858,0.026879,0.027129,14.586809,9  
8.379757,25.000000,38.600000,39.100000,40.049758,0.622330,0.000000,  
"08/03/2017", "  
08:28:48.498",4.083,0.0120,n/a,120.000000,39.2,2.6,59.0,,10.31,0.9526,3.8899,0.0114,37.  
3792,2.4768,39.9,38.8406,2.5736,41.4,58.9544,,57.186,0.000,9.8244,"SAMPLE","0",12.1,839  
,875,888,76.0,90.60,2.08,985,22.0,0.000000,32.000000,191.4,190.0,6.1,195.3,n/a,50.6,24.  
943,41.0,0.004957,0.000000,"1","1",,40.4,960,7.934,268.236034,257.616080,,  
1.000000,1.996661,,99.595000,"0",-1.000000,,,0.00,49.346716,"2","12:21:58",42.308107,-  
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9,4.975,3200.718,5.987,3.221,0.213,3.434,3.347,0.222,3.569,1.5239,,1.478,,5877.752,,,,,  
,,,,,0.850,0.000082,,,0.838,0.00157,0.00084,0.00006,0.00090,0.00087,0.00006,0.0009  
3,0.00040,,0.00039,0.000000000000,1.53812,4.083,0.0120,120.000000,39.2,2.600000,41.8,59  
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.0,6.1,195.3,44.300000,0.010920,0.002800,-0.000078,-  
0.000524,,n/a,n/a,44.000000,53.000000,1033.000000,1008.000000,63.405425,30.600000,2.6,4  
8.6,50.767953,"1",41.0,0.004957,"3","1",0.033344,0.027199,0.033648,0.033619,14.701252,9  
8.401911,25.000000,38.600000,39.028691,47.016778,0.617430,0.000000,  
"08/03/2017", "  
08:28:49.498",2.649,0.0120,n/a,120.000000,32.3,2.6,51.3,,13.12,0.9645,2.5551,0.0116,31.  
1150,2.5077,33.6,32.3315,2.6058,34.9,51.2864,,49.748,0.000,12.6500,"SAMPLE","0",12.1,83  
8,875,889,76.0,90.60,2.08,985,22.0,0.000000,32.000000,191.6,190.0,6.1,195.0,n/a,44.9,22  
.122,41.0,-0.006989,0.000000,"1","1",,38.5,811,4.023,284.681856,251.651034,,  
1.000000,2.080392,,100.189250,"0",-  
1.000000,,,0.00,32.311193,"2","12:21:58",42.308128,-  
83.713708,280.4,11.3,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,79.51,5.4  
9,3.679,3210.985,9.258,4.095,0.330,4.425,4.255,0.343,4.598,2.0247,,1.964,,11558.977,,,,,  
,,,,,0.850,0.000048,,,0.488,0.00141,0.00062,0.00005,0.00067,0.00065,0.00005,0.000  
70,0.00031,,0.00030,0.000000000000,1.75648,2.649,0.0120,120.000000,32.3,2.600000,34.9,5  
1.3,51.2864,13.12,12.1,838,875,889,76.0,90.60,2.08,985,22.0,0.000000,32.000000,191.6,19  
0.0,6.1,195.0,44.300000,0.009380,0.002755,-0.000675,-  
0.001075,,n/a,n/a,44.000000,53.000000,1033.000000,1008.000000,63.613842,30.600000,2.6,4  
3.1,45.002957,"1",41.0,-

0.006989,"3","1",0.025631,0.010173,0.025714,0.026378,14.632375,98.362401,25.000000,38.600000,39.010783,41.486804,0.620765,0.000000,

"08/03/2017",""

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"08/03/2017",""

08:28:51.498",4.833,0.0175,n/a,174.840380,27.5,2.6,44.6,,17.31,0.9465,4.5744,0.0165,26.0410,2.4608,28.5,27.0591,2.5570,29.6,44.5919,,43.254,0.000,16.3813,"SAMPLE","0",12.1,839,875,889,76.0,90.60,2.08,985,22.0,0.000000,32.000000,192.0,190.0,6.1,195.0,n/a,133.8,65.980,41.4,0.066193,0.000000,"1","1",,77.8,1498,3.815,318.691757,253.276857,,-1.000000,24.733333,,109.602330,"0",-1.000000,,,0.00,8.461831,"2","12:22:00",42.308169,-83.713657,280.6,5.4,"09","09","0x2c4085c0",0.900000,1.243100,1.516500,14.473,44.09,3.05,5.655,3195.430,7.357,1.905,0.180,2.085,1.979,0.187,2.167,0.9785,,0.949,,8320.455,,,,,0.850,0.000256,,,2.606,0.00600,0.00155,0.00015,0.00170,0.00161,0.00015,0.00176,0.00080,,0.00078,0.000000000000,6.78411,4.833,0.0175,174.840380,27.5,2.600000,30.1,44.6,44.5919,17.31,12.1,839,875,889,76.0,90.60,2.08,985,22.0,0.000000,32.000000,192.0,190.0,6.1,195.0,44.300000,0.008440,0.002810,-0.000205,-0.000450,,n/a,n/a,44.000000,53.000000,1033.000000,1007.000000,63.618195,30.600000,2.6,128.6,134.301631,"1",41.4,0.066193,"3","1",0.276243,0.263036,0.279905,0.169830,14.422761,98.357257,25.000000,38.500000,39.000000,127.738938,0.601905,0.000000,

"08/03/2017",""

08:28:52.498",9.094,0.0187,n/a,187.350287,50.3,2.5,42.1,,16.86,0.9132,8.3049,0.0171,45.9132,2.3240,48.2,47.7082,2.4149,50.1,42.1000,,40.837,0.000,15.4014,"SAMPLE","0",12.1,838,874,890,76.0,90.60,2.08,985,22.0,0.000000,32.000000,192.0,190.0,6.1,195.1,n/a,138.3,68.276,42.1,0.061975,0.000000,"1","1",,70.6,1711,7.436,335.696708,286.278177,,-1.000000,22.838462,,124.908878,"0",-1.000000,,,0.00,8.839738,"2","12:22:02",42.308180,-83.713642,280.7,2.4,"09","09","0x2c4085c0",0.900000,0.800000,1.200000,14.473,23.92,1.65,9.503,3189.595,4.182,1.847,0.093,1.940,1.919,0.097,2.016,0.5079,,0.493,,4300.912,,,,,0.850,0.000479,,,4.896,0.00642,0.00283,0.00014,0.00297,0.00294,0.00015,0.00309,0.00078,,0.00076,0.000000000000,6.60021,9.094,0.0187,187.350287,50.3,2.544848,52.8,42.1,42.1000,16.86,12.1,838,874,890,76.0,90.60,2.08,985,22.0,0.000000,32.000000,192.0,190.0,6.1,195.1,44.300000,0.013365,0.003010,-0.000331,-0.000541,,n/a,n/a,44.000000,53.000000,1033.000000,1007.551515,63.692160,30.600000,2.5,133.1,138.957000,"1",42.1,0.061975,"3","1",0.270828,0.253359,0.272790,0.179187,14.526920,98.345970,25.000000,38.500000,39.000000,132.350877,0.601420,0.000000,

"08/03/2017",""

08:28:53.498",11.282,0.0160,n/a,160.247934,93.9,2.5,36.4,,13.01,0.8971,10.1205,0.0144,84.2203,2.2427,86.5,87.5131,2.3303,89.8,36.3667,,35.276,0.000,11.6674,"SAMPLE","0",12.1,839,874,890,76.0,90.60,2.08,985,22.0,0.000000,32.000000,192.0,190.0,6.2,195.4,n/a,117.0,57.809,42.1,0.035891,0.000000,"1","1",,63.6,1450,9.284,348.425857,262.409756,,-1.000000,21.000000,,117.755163,"0",-1.000000,,,0.00,9.217645,"2","12:22:02",42.308192,-83.713632,280.8,4.7,"09","09","0x2c4085c0",0.900000,1.059757,1.385541,14.473,19.48,1.35,11.475,3189.406,2.883,2.779,0.074,2.853,2.888,0.077,2.965,0.3600,,0.349,,2673.510,,,,,0.850,0.000493,,,5.052,0.00457,0.00439,0.00012,0.00451,0.00457,0.00012,0.00469,0.00057,,0.00056,0.000000000000,4.23354,11.282,0.0160,160.247934,93.9,2.500000,96.4,36.4,36.3667,13.01,12.1,839,874,890,76.0,90.60,2.08,985,22.0,0.000000,32.000000,192.0,190.0,6.2,195.4,44.300000,0.022588,0.003264,-0.000589,-0.000844,,n/a,n/a,44.000000,53.000000,1032.225722,1008.000000,63.634505,30.600000,2.5,112.7,117.596639,"1",42.1,0.035891,"3","1",0.195366,0.170919,0.195532,0.163690,14.572474

,98.345970,25.000000,38.500000,39.000000,111.730964,0.603046,0.000000,  
"08/03/2017", "  
08:28:54.498",11.037,0.0130,n/a,130.000000,107.2,2.6,32.1,,8.42,0.8989,9.9211,0.0117,96  
.3920,2.3480,98.7,100.1606,2.4398,102.6,32.1283,,31.164,0.000,7.5693,"SAMPLE","0",12.0,  
840,874,889,76.0,90.60,2.08,985,22.0,0.000000,32.000000,192.0,190.0,6.1,195.7,n/a,110.4  
,54.518,42.1,0.039340,0.000000,"1","1",,83.0,1551,10.797,360.886916,261.389412,,  
1.000000,24.282686,,117.705393,"0",-  
1.000000,,0.00,9.595552,"2","12:22:04",42.308213,-  
83.713615,280.9,8.7,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,19.90,1.37  
,11.251,3190.545,2.392,3.246,0.079,3.325,3.373,0.082,3.455,0.3246,,0.315,,1769.963,,,,,  
,,0.850,0.000456,,4.670,0.00350,0.00474,0.00012,0.00486,0.00493,0.00012,0.0050  
5,0.00048,,0.00046,0.000000000000,2.59018,11.037,0.0130,130.000000,107.2,2.612176,109.8  
,32.1,32.1283,8.42,12.0,840,874,889,76.0,90.60,2.08,985,22.0,0.000000,32.000000,192.0,1  
90.0,6.1,195.7,44.300000,0.025307,0.003300,0.000095,-  
0.000417,,n/a,n/a,44.000000,53.000000,1032.000000,1007.439122,63.639098,30.600000,2.6,1  
06.3,110.969295,"1",42.1,0.039340,"3","1",0.175241,0.171551,0.177442,0.169733,14.508173  
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"08/03/2017", "  
08:28:55.498",11.364,0.0130,n/a,130.000000,89.6,2.9,34.5,,6.36,0.8965,10.1874,0.0117,80  
.3642,2.5598,82.9,83.5062,2.6599,86.2,34.4864,,33.452,0.000,5.7046,"SAMPLE","0",12.1,83  
9,874,888,76.0,90.60,2.08,985,22.0,0.000000,32.000000,192.0,190.0,6.2,195.9,n/a,126.8,6  
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,,0.850,0.000689,,7.069,0.00453,0.00401,0.00018,0.00419,0.00417,0.00019,0.004  
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,,0.850,0.000869,,8.922,0.00474,0.00376,0.00022,0.00398,0.00390,0.00023,0.0041  
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"08/03/2017", "

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,,,,,0.850,0.000421,,,,4.316,0.00301,0.00105,0.00016,0.00121,0.00109,0.00017,0.0012  
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1.000000,,,0.00,30.061850,"2","12:22:16",42.308882,-  
83.714522,281.6,28.2,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,26.23,1.8  
1,8.723,3190.761,3.142,0.688,0.162,0.850,0.713,0.168,0.880,1.0963,,1.063,,1686.629,,,,,  
,,,,,,0.850,0.000277,,,2.827,0.00278,0.00061,0.00014,0.00075,0.00063,0.00015,0.0007  
8,0.00097,,0.00095,0.000000000000,1.49383,8.264,0.0128,127.866324,17.0,4.000000,21.0,83  
.1,83.1311,6.01,12.1,838,874,888,75.0,89.38,2.05,985,22.0,0.000000,32.000000,191.0,190.  
0,6.2,195.1,44.300000,0.005989,0.002456,-0.000367,-  
0.000967,,n/a,n/a,44.000000,53.000000,1032.000000,1007.444664,64.900000,30.600000,4.0,8  
4.4,87.686446,"1",45.2,0.060901,"3","3",-  
0.000084,0.001459,0.109074,0.107845,14.516772,98.345970,25.000000,38.600000,39.010579,8  
3.190171,0.606706,0.000000,

"08/03/2017",

08:29:07.498",6.879,0.0102,n/a,102.159383,13.9,4.0,94.2,,7.72,0.9305,6.4012,0.0095,12.9  
167,3.7219,16.6,13.3858,3.8571,17.2,94.1870,,91.361,0.000,7.1799,"SAMPLE","0",12.1,838,  
874,888,75.0,89.38,2.05,985,22.0,0.000000,32.000000,191.0,190.0,6.2,195.5,n/a,72.3,35.6  
52,45.2,0.051232,0.000000,"1","1",,36.3,1490,27.320,322.857815,277.000000,,  
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1.000000,,,0.00,30.152738,"2","12:22:16",42.308935,-  
83.714614,281.4,28.1,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,31.31,2.1  
6,7.472,3192.845,3.018,0.675,0.194,0.869,0.699,0.201,0.901,1.4758,,1.432,,2603.978,,,,,  
,,,,,,0.850,0.000193,,,1.971,0.00186,0.00042,0.00012,0.00054,0.00043,0.00012,0.0005  
5,0.00091,,0.00089,0.000000000000,1.60669,6.879,0.0102,102.159383,13.9,4.000000,17.9,94  
.2,94.1870,7.72,12.1,838,874,888,75.0,89.38,2.05,985,22.0,0.000000,32.000000,191.0,190.  
0,6.2,195.5,44.300000,0.005236,0.002409,0.000936,0.000436,,n/a,n/a,44.000000,53.000000,  
1032.000000,1007.000000,64.900000,30.600000,4.0,69.9,72.579931,"1",45.2,0.051232,"3","3"  
",-0.000023,-  
0.000048,0.073182,0.072299,14.566525,98.351289,25.000000,38.600000,39.021269,68.507982,  
0.609883,0.000000,

"08/03/2017",

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423,3.7499,15.0,11.6505,3.8861,15.5,93.2000,,90.404,0.000,9.1799,"SAMPLE","0",12.0,840,  
875,887,75.0,89.38,2.05,985,22.0,0.000000,32.000000,191.0,190.0,6.2,195.9,n/a,58.8,28.9  
90,45.2,0.054090,0.000000,"0","1",,22.0,1493,27.320,303.586261,277.000000,,  
1.000000,1.000000,,103.853992,"0",-  
1.000000,,,0.00,35.413296,"2","12:22:18",42.309022,-  
83.714767,281.1,28.0,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,35.80,2.4  
7,6.668,3193.610,3.895,0.670,0.223,0.893,0.694,0.232,0.926,1.6656,,1.616,,3797.271,,,,,  
,,,,,,0.850,0.000138,,,1.405,0.00171,0.00029,0.00010,0.00039,0.00030,0.00010,0.0004  
1,0.00074,,0.00071,0.000000000000,1.67036,5.988,0.0115,114.750403,12.0,4.000000,16.0,93  
.2,93.2000,9.79,12.0,840,875,887,75.0,89.38,2.05,985,22.0,0.000000,32.000000,191.0,190.  
0,6.2,195.9,44.300000,0.004789,0.002311,0.000299,-  
0.000201,,n/a,n/a,44.000000,53.000000,1032.000000,1008.000000,65.038881,30.600000,4.0,5  
6.8,59.047594,"0",45.2,0.054090,"3","3",0.026796,0.030085,0.057835,0.056926,14.442259,9  
8.352726,25.000000,38.600000,39.000000,55.353388,0.614091,0.000000,

"08/03/2017",

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266,3.7633,13.7,10.2871,3.9000,14.2,79.8500,,77.454,0.000,10.8539,"SAMPLE","0",12.1,838  
,874,888,75.0,89.38,2.05,985,22.0,0.000000,32.000000,191.0,190.0,6.2,195.6,n/a,66.6,32.  
862,45.2,0.055487,0.000000,"1","1",,15.9,1493,27.320,284.314707,277.990794,,  
1.000000,1.000000,,102.384222,"0",-  
1.000000,,,0.00,46.274331,"2","12:22:18",42.309069,-  
83.714864,280.8,28.1,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,38.43,2.6  
5,6.289,3194.552,4.591,0.634,0.240,0.874,0.657,0.249,0.906,1.5296,,1.484,,4812.546,,,,,  
,,,,,,0.850,0.000146,,,1.487,0.00214,0.00029,0.00011,0.00041,0.00031,0.00012,0.0004  
2,0.00071,,0.00069,0.000000000000,2.23877,5.568,0.0126,125.726423,10.6,4.000000,14.6,79  
.8,79.8500,11.54,12.1,838,874,888,75.0,89.38,2.05,985,22.0,0.000000,32.000000,191.0,190

.0,6.2,195.6,44.300000,0.004646,0.002454,0.000325,-  
0.000121,,n/a,n/a,44.000000,53.000000,1032.000000,1008.000000,65.272185,30.600000,4.0,6  
4.4,66.928429,"1",45.2,0.055487,"3","3",0.068868,0.073995,0.070864,0.069997,14.608479,9  
8.359486,25.000000,38.600000,39.032008,63.039447,0.611524,0.000000,  
"08/03/2017", "  
08:29:10.498",5.351,0.0130,n/a,130.000000,10.2,3.9,57.0,,12.55,0.9426,5.0439,0.0123,9.6  
258,3.6761,13.3,9.9754,3.8096,13.8,56.9501,,55.242,0.000,11.8301,"SAMPLE","0",12.1,839,  
875,887,75.0,89.38,2.05,985,22.0,0.000000,32.000000,191.0,190.6,6.2,194.9,n/a,66.1,32.6  
06,45.2,0.049486,0.000000,"1","1",,18.7,1509,27.320,270.865839,277.354818,,  
1.000000,1.000000,,102.533121,"0",-  
1.000000,,,0.00,57.135365,"2","12:22:20",42.309148,-  
83.715027,280.2,28.3,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,39.95,2.7  
6,6.091,3196.197,4.942,0.639,0.244,0.883,0.662,0.253,0.915,1.1337,,1.100,,5450.746,,,,,  
,,,,,0.850,0.000139,,,1.420,0.00220,0.00028,0.00011,0.00039,0.00029,0.00011,0.0004  
1,0.00051,,0.00049,0.000000000000,2.42113,5.351,0.0130,130.000000,10.2,3.900000,14.1,57  
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0.000446,,n/a,n/a,44.000000,53.000000,1032.000000,1008.000000,65.466593,30.600000,3.9,6  
3.9,66.423549,"1",45.2,0.049486,"3","3",0.060895,0.065462,0.061681,0.061018,14.641820,9  
8.349429,25.000000,38.600000,39.100000,62.560376,0.611392,0.000000,  
"08/03/2017", "  
08:29:11.498",4.669,0.0130,n/a,130.000000,10.3,3.7,50.8,,13.04,0.9481,4.4269,0.0123,9.7  
552,3.5489,13.3,10.1094,3.6778,13.8,50.8203,,49.296,0.000,12.3603,"SAMPLE","0",12.1,842  
,874,888,75.0,89.38,2.05,985,22.0,0.000000,32.000000,191.0,190.4,6.2,194.3,n/a,64.5,31.  
799,45.2,0.050964,0.000000,"1","1",,21.5,1509,27.320,258.626514,277.000000,,  
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1.000000,,,0.00,67.996399,"2","12:22:20",42.309185,-  
83.715129,279.8,28.4,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,45.63,3.1  
5,5.475,3198.475,5.668,0.738,0.269,1.007,0.765,0.278,1.043,1.1535,,1.119,,6493.314,,,,,  
,,,,,0.850,0.000119,,,1.216,0.00215,0.00028,0.00010,0.00038,0.00029,0.00011,0.0004  
0,0.00044,,0.00043,0.000000000000,2.46703,4.669,0.0130,130.000000,10.3,3.743254,14.0,50  
.8,50.8203,13.04,12.1,842,874,888,75.0,89.38,2.05,985,22.0,0.000000,32.000000,191.0,190  
.4,6.2,194.3,44.300000,0.004443,0.002300,0.000433,0.000033,,n/a,n/a,44.000000,53.000000  
,1032.000000,1007.432540,65.318773,30.600000,3.7,62.4,64.753877,"1",45.2,0.050964,"3","  
3",0.058401,0.061307,0.059438,0.058539,14.470564,98.373387,25.000000,38.600000,39.00576  
5,60.885788,0.611917,0.000000,  
"08/03/2017", "  
08:29:12.498",4.211,0.0131,n/a,130.911371,9.8,3.7,38.1,,13.77,0.9518,4.0079,0.0125,9.33  
93,3.5218,12.9,9.6785,3.6497,13.3,38.1000,,36.957,0.000,13.1109,"SAMPLE","0",12.1,840,8  
74,888,75.0,89.38,2.05,985,22.0,0.000000,32.000000,191.0,190.0,6.2,194.2,n/a,59.4,29.29  
1,45.2,0.037769,0.000000,"1","1",,10.2,1499,27.320,246.387190,276.341984,,  
1.000000,1.000000,,101.833532,"0",-  
1.000000,,,0.00,77.156178,"2","12:22:22",42.309250,-  
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9,5.060,3201.043,6.334,0.781,0.295,1.076,0.810,0.305,1.115,0.9559,,0.927,,7613.923,,,,,  
,,,,,0.850,0.000100,,,1.014,0.00201,0.00025,0.00009,0.00034,0.00026,0.00010,0.0003  
5,0.00030,,0.00029,0.000000000000,2.41044,4.211,0.0131,130.911371,9.8,3.700000,13.5,38.  
1,38.1000,13.77,12.1,840,874,888,75.0,89.38,2.05,985,22.0,0.000000,32.000000,191.0,190.  
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1032.000000,1007.554435,65.428006,30.600000,3.7,57.4,59.659681,"1",45.2,0.037769,"3","1  
",0.049536,0.037052,0.050698,0.050133,14.547419,98.371733,25.000000,38.600000,39.000000  
,55.959635,0.613731,0.000000,  
"08/03/2017", "  
08:29:13.498",3.805,0.0139,n/a,139.272575,10.6,3.6,38.1,,14.53,0.9552,3.6347,0.0133,10.  
1491,3.4386,13.6,10.5177,3.5634,14.1,38.1000,,36.957,0.000,13.8800,"SAMPLE","0",12.1,83  
9,875,887,75.0,89.38,2.05,985,22.0,0.000000,32.000000,191.0,190.0,6.2,194.6,n/a,55.6,27  
.423,45.0,0.045507,0.000000,"1","1",,5.3,1505,27.320,234.147865,266.925620,,  
1.000000,1.000000,,100.969534,"0",-  
1.000000,,,0.00,76.522242,"2","12:22:22",42.309275,-  
83.715417,278.7,28.6,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,55.74,3.8  
5,4.695,3202.188,7.459,0.936,0.317,1.254,0.970,0.329,1.299,1.0545,,1.023,,8891.375,,,,,  
,,,,,0.850,0.000085,,,0.861,0.00200,0.00025,0.00009,0.00034,0.00026,0.00009,0.0003  
5,0.00028,,0.00028,0.000000000000,2.38910,3.805,0.0139,139.272575,10.6,3.600000,14.2,38  
.1,38.1000,14.53,12.1,839,875,887,75.0,89.38,2.05,985,22.0,0.000000,32.000000,191.0,190

.0,6.2,194.6,44.300000,0.004444,0.002187,-0.000195,-  
0.000551,,n/a,n/a,44.000000,53.000000,1032.000000,1008.000000,65.500000,30.600000,3.6,5  
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"08/03/2017","

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1274,3.4515,13.6,10.5112,3.5823,14.1,34.4759,,33.442,0.000,14.4450,"SAMPLE","0",12.1,83  
9,874,888,75.6,90.07,2.07,985,22.0,0.000000,32.000000,191.0,190.0,6.2,194.9,n/a,60.2,29  
.660,44.8,0.038758,0.000000,"1","1",,12.6,1493,27.320,224.725540,277.000000,,  
1.000000,1.000000,,100.768971,"0",-  
1.000000,,0.00,75.888306,"2","12:22:24",42.309318,-  
83.715607,277.9,28.7,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,63.12,4.3  
6,4.301,3204.992,8.521,1.058,0.360,1.418,1.098,0.374,1.472,1.0802,,1.048,,10475.350,,  
,,0.850,0.000081,,0.823,0.00219,0.00027,0.00009,0.00036,0.00028,0.00010,0.000  
38,0.00028,,0.00027,0.000000000000,2.68921,3.352,0.0140,140.000000,10.6,3.600000,14.2,3  
4.5,34.4759,15.07,12.1,839,874,888,75.6,90.07,2.07,985,22.0,0.000000,32.000000,191.0,19  
0.0,6.2,194.9,44.300000,0.004346,0.002191,0.000600,0.000200,,n/a,n/a,44.000000,53.00000  
0,1032.000000,1008.000000,65.521418,30.600000,3.6,58.1,60.471765,"1",44.8,0.038758,"3",  
"1",0.050098,0.036804,0.050599,0.050657,14.703777,98.401540,25.000000,38.600000,39.0741  
18,56.693755,0.613411,0.000000,

"08/03/2017","

08:29:15.498",2.775,0.0146,n/a,145.929942,10.0,3.6,33.1,,15.65,0.9635,2.6736,0.0141,9.6  
774,3.4684,13.1,10.0557,3.6040,13.7,33.1168,,32.123,0.000,15.0786,"SAMPLE","0",12.1,840  
,873,889,76.0,90.60,2.08,985,22.0,0.000000,32.000000,191.0,190.0,6.2,195.0,n/a,54.2,26.  
748,45.1,0.036785,0.000000,"1","1",,1.7,1479,27.320,216.007466,276.927273,,  
1.000000,1.000000,,101.083075,"0",-  
1.000000,,0.00,75.254370,"2","12:22:24",42.309331,-  
83.715720,277.4,28.6,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,75.95,5.2  
5,3.793,3208.912,10.740,1.216,0.436,1.652,1.264,0.453,1.717,1.2486,,1.211,,13158.691,,  
,,0.850,0.000061,,0.618,0.00207,0.00023,0.00008,0.00032,0.00024,0.00009,0.00  
033,0.00024,,0.00023,0.000000000000,2.53151,2.775,0.0146,145.929942,10.0,3.600000,13.6,  
33.1,33.1168,15.65,12.1,840,873,889,76.0,90.60,2.08,985,22.0,0.000000,32.000000,191.0,1  
90.0,6.2,195.0,44.300000,0.004344,0.002289,-0.000422,-  
0.000922,,n/a,n/a,44.000000,53.000000,1032.000000,1007.000000,65.669129,30.600000,3.6,5  
2.4,54.447236,"1",45.1,0.036785,"3","1",0.039779,0.034367,0.039164,0.040872,14.615789,9  
8.406788,25.000000,38.600000,39.009548,50.924398,0.615767,0.000000,

"08/03/2017","

08:29:16.498",2.071,0.0133,n/a,132.904841,9.4,3.6,30.5,,16.37,0.9694,2.0072,0.0129,9.06  
76,3.4899,12.6,9.4221,3.6263,13.0,30.4850,,29.570,0.000,15.8723,"SAMPLE","0",12.1,840,8  
72,890,76.0,90.60,2.08,985,22.0,0.000000,32.000000,191.0,190.0,6.2,195.0,n/a,51.6,25.45  
5,45.1,0.046135,0.000000,"1","1",,0.0,1476,27.112,207.289391,276.300000,,  
1.000000,1.000000,,100.442914,"0",-  
1.000000,,0.00,74.900000,"2","12:22:26",42.309355,-  
83.715917,276.5,28.4,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,101.33,7.  
00,3.156,3220.033,13.155,1.523,0.586,2.110,1.583,0.609,2.192,1.5363,,1.490,,18514.457,,  
,,0.850,0.000044,,0.441,0.00180,0.00021,0.00008,0.00029,0.00022,0.00008,0.0  
0030,0.00021,,0.00020,0.000000000000,2.53594,2.071,0.0133,132.904841,9.4,3.600000,13.0,  
30.5,30.4850,16.37,12.1,840,872,890,76.0,90.60,2.08,985,22.0,0.000000,32.000000,191.0,1  
90.0,6.2,195.0,44.300000,0.004300,0.002400,0.000609,0.000209,,n/a,n/a,44.000000,53.0000  
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"08/03/2017","

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06,3.5044,12.2,9.0408,3.6414,12.7,24.0000,,23.280,0.000,16.8403,"SAMPLE","0",12.0,838,8  
73,891,76.0,90.60,2.08,985,22.0,0.000000,32.000000,191.0,190.0,6.2,195.0,n/a,50.1,24.72  
0,44.1,0.043619,0.000000,"1","1",,0.0,1452,26.367,198.571316,257.432657,,  
1.000000,1.000000,,100.153370,"0",-  
1.000000,,0.00,74.900000,"2","12:22:26",42.309358,-  
83.716031,276.1,28.2,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,130.81,9.  
04,2.728,3236.409,14.501,1.894,0.763,2.657,1.968,0.793,2.761,1.5672,,1.520,,25452.353,,  
,,0.850,0.000033,,0.332,0.00149,0.00019,0.00008,0.00027,0.00020,0.00008,0.0  
0028,0.00016,,0.00016,0.000000000000,2.61298,1.599,0.0113,112.599338,8.9,3.600000,12.5,  
24.0,24.0000,17.30,12.0,838,873,891,76.0,90.60,2.08,985,22.0,0.000000,32.000000,191.0,1



90.0,6.2,195.0,44.400000,0.004155,0.002300,0.000202,-  
0.000243,,n/a,n/a,44.000000,53.000000,1032.000000,1008.000000,65.827847,30.600000,3.6,4  
8.4,50.390258,"1",44.1,0.043619,"3","1",0.033619,0.033804,0.034080,0.034084,14.515554,9  
8.403951,25.000000,38.600000,39.000000,46.848442,0.617655,0.000000,  
"08/03/2017", "  
08:29:18.498",1.438,0.0120,n/a,120.000000,7.9,3.6,23.5,,18.15,0.9750,1.4020,0.0117,7.71  
07,3.5099,11.2,7.9999,3.6416,11.6,23.4761,,22.772,0.000,17.6974,"SAMPLE","0",12.0,836,8  
72,891,75.4,89.90,2.06,985,22.0,0.000000,32.000000,191.0,190.0,6.2,195.0,n/a,46.0,22.65  
8,44.3,0.039532,0.000000,"1","1",,0.0,1349,24.568,192.830773,266.287500,, -  
1.000000,1.000000,,99.955857,"0",-1.000000,,,0.00,74.900000,"2","12:22:28",42.309362,-  
83.716227,275.3,27.8,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,145.18,10  
.03,2.567,3240.849,17.213,1.867,0.850,2.716,1.937,0.881,2.818,1.7047,,1.654,,29744.487,  
,,,,,,0.850,0.000027,,,0.274,0.00146,0.00016,0.00007,0.00023,0.00016,0.00007,0.  
00024,0.00014,,0.00014,0.000000000000,2.51690,1.438,0.0120,120.000000,7.9,3.600000,11.5  
,23.5,23.4761,18.15,12.0,836,872,891,75.4,89.90,2.06,985,22.0,0.000000,32.000000,191.0,  
190.0,6.2,195.0,44.400000,0.004054,0.002454,0.000365,-  
0.000135,,n/a,n/a,44.000000,53.000000,1032.000000,1008.000000,66.094575,30.600000,3.6,4  
4.4,46.127649,"1",44.3,0.039532,"3","1",0.028050,0.016276,0.027577,0.028203,14.573143,9  
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"08/03/2017", "  
08:29:19.498",1.281,0.0120,n/a,120.000000,7.0,3.5,19.9,,18.65,0.9764,1.2512,0.0117,6.84  
68,3.4635,10.3,7.0946,3.5888,10.7,19.9111,,19.314,0.000,18.2135,"SAMPLE","0",12.0,833,8  
70,891,75.0,89.33,2.05,986,22.0,0.000000,32.000000,191.0,190.0,6.1,195.0,n/a,38.6,19.03  
8,44.1,0.033091,0.000000,"1","1",,0.0,1196,21.903,188.202714,276.300000,, -  
1.000000,1.000000,,99.579304,"0",-1.000000,,,0.00,74.900000,"2","12:22:28",42.309358,-  
83.716335,274.9,26.8,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,162.67,11  
.24,2.412,3248.911,19.365,1.862,0.942,2.804,1.929,0.976,2.905,1.6242,,1.575,,34388.140,  
,,,,,,0.850,0.000020,,,0.206,0.00123,0.00012,0.00006,0.00018,0.00012,0.00006,0.  
00018,0.00010,,0.00010,0.000000000000,2.17644,1.281,0.0120,120.000000,7.0,3.547024,10.6  
,19.9,19.9111,18.65,12.0,833,870,891,75.0,89.33,2.05,986,22.0,0.000000,32.000000,191.0,  
190.0,6.1,195.0,44.400000,0.003900,0.002447,0.000865,0.000418,,n/a,n/a,44.000000,53.000  
000,1032.000000,1008.000000,66.021261,30.600000,3.5,37.3,38.749664,"1",44.1,0.033091,"3  
","1",0.019038,-  
0.004297,0.017633,0.019250,14.614240,98.428442,25.000000,38.600000,39.089765,35.569562,  
0.625750,0.000000,  
"08/03/2017", "  
08:29:20.498",1.109,0.0127,n/a,127.272727,6.9,3.5,18.3,,18.92,0.9779,1.0848,0.0124,6.72  
92,3.4228,10.2,6.9721,3.5463,10.5,18.2545,,17.707,0.000,18.5072,"SAMPLE","0",12.0,833,8  
68,890,75.0,89.29,2.05,986,22.0,0.000000,32.000000,191.0,190.0,6.1,195.0,n/a,31.6,15.56  
5,44.1,0.015567,0.000000,"1","1",,2.2,1055,19.651,183.574655,276.277393,, -  
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.95,2.256,3257.576,23.789,2.116,1.076,3.193,2.193,1.115,3.308,1.7221,,1.670,,40411.229,  
,,,,,,0.850,0.000014,,,0.146,0.00106,0.00009,0.00005,0.00014,0.00010,0.00005,0.  
00015,0.00008,,0.00008,0.000000000000,1.80813,1.109,0.0127,127.272727,6.9,3.500000,10.4  
,18.3,18.2545,18.92,12.0,833,868,890,75.0,89.29,2.05,986,22.0,0.000000,32.000000,191.0,  
190.0,6.1,195.0,44.400000,0.003755,0.002355,0.000181,-  
0.000274,,n/a,n/a,44.000000,53.000000,1032.000000,1008.000000,66.104952,30.652476,3.5,3  
0.5,31.675494,"1",44.1,0.015567,"3","1",0.012234,-  
0.007865,0.010402,0.012629,14.619033,98.415734,25.000000,38.600000,39.000000,28.771596,  
0.633560,0.000000,  
"08/03/2017", "  
08:29:21.498",0.943,0.0124,n/a,124.384027,6.0,3.5,14.2,,19.18,0.9794,0.9235,0.0122,5.86  
80,3.4278,9.3,6.0798,3.5516,9.6,14.1894,,13.764,0.000,18.7819,"SAMPLE","0",12.0,836,867  
,888,75.0,89.29,2.05,986,22.0,0.000000,32.000000,191.0,190.0,6.1,195.0,n/a,28.2,13.910,  
44.1,0.011825,0.000000,"1","1",,8.4,1021,16.823,178.946596,264.065152,, -  
1.000000,1.000000,,98.880000,"0",-1.000000,,,0.00,74.900000,"2","12:22:30",42.309345,-  
83.716611,273.8,23.1,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,219.90,15  
.19,2.106,3273.452,27.483,2.178,1.272,3.451,2.257,1.318,3.575,1.5800,,1.533,,48406.911,  
,,,,,,0.850,0.000011,,,0.111,0.00093,0.00007,0.00004,0.00012,0.00008,0.00004,0.  
00012,0.00005,,0.00005,0.000000000000,1.63985,0.943,0.0124,124.384027,6.0,3.500000,9.5,  
14.2,14.1894,19.18,12.0,836,867,888,75.0,89.29,2.05,986,22.0,0.000000,32.000000,191.0,1  
90.0,6.1,195.0,44.343504,0.003700,0.002413,0.000799,0.000299,,n/a,n/a,44.000000,53.0000  
00,1032.000000,1008.000000,66.252346,30.673827,3.5,27.2,28.271074,"1",44.1,0.011825,"3"

, "1", 0.009607, -  
0.010481, 0.008682, 0.009922, 14.479890, 98.454086, 25.000000, 38.524793, 39.100000, 25.442763, 0.638931, 0.000000,  
"08/03/2017", "  
08:29:22.498", 0.793, 0.0120, n/a, 120.000000, 5.6, 3.4, 11.1, , 19.43, 0.9807, 0.7782, 0.0118, 5.46  
32, 3.3786, 8.8, 5.6604, 3.5006, 9.2, 11.0796, , 10.747, 0.000, 19.0524, "SAMPLE", "0", 12.0, 836, 868  
, 887, 75.0, 89.29, 2.05, 986, 22.0, 0.000000, 32.000000, 191.0, 190.0, 6.1, 195.0, n/a, 26.2, 12.927,  
44.1, 0.012854, 0.000000, "1", "1", , 1.5, 1004, 15.145, 176.841999, 253.594256, , -  
1.000000, 1.000000, , 98.744248, "0", -1.000000, , , 0.00, 74.900000, "2", "12:22:32", 42.309332, -  
83.716765, 273.3, 19.7, "09", "09", "0x2c4085c0", 0.900000, 1.500000, 1.700000, 14.473, 260.67, 18  
.01, 1.970, 3294.145, 31.707, 2.422, 1.498, 3.920, 2.509, 1.552, 4.061, 1.4734, , 1.429, , 58644.198,  
, , , , , , , , , , 0.850, 0.000009, , , 0.087, 0.00084, 0.00006, 0.00004, 0.00010, 0.00007, 0.00004, 0.  
00011, 0.00004, , 0.00004, 0.000000000000, 1.54591, 0.793, 0.0120, 120.000000, 5.6, 3.445135, 9.0,  
11.1, 11.0796, 19.43, 12.0, 836, 868, 887, 75.0, 89.29, 2.05, 986, 22.0, 0.000000, 32.000000, 191.0, 1  
90.0, 6.1, 195.0, 44.300000, 0.003600, 0.002455, 0.000261, -  
0.000139, , n/a, n/a, 44.000000, 53.000000, 1032.000000, 1008.000000, 66.398974, 30.600513, 3.4, 2  
5.3, 26.296421, "1", 44.1, 0.012854, "3", "1", 0.008373, 0.001983, 0.008075, 0.008579, 14.457624, 9  
8.457524, 25.000000, 38.600000, 39.050298, 23.546274, 0.642607, 0.000000,  
"08/03/2017", "  
08:29:23.498", 0.643, 0.0120, n/a, 120.000000, 5.6, 3.4, 11.9, , 19.68, 0.9820, 0.6318, 0.0118, 5.53  
13, 3.3387, 8.9, 5.7310, 3.4593, 9.2, 11.8696, , 11.513, 0.000, 19.3230, "SAMPLE", "0", 12.0, 837, 869  
, 888, 75.0, 89.29, 2.05, 986, 22.0, 0.000000, 32.000000, 190.4, 190.0, 6.1, 195.0, n/a, 24.0, 11.818,  
43.5, 0.012618, 0.000000, "1", "1", , 0.0, 957, 14.441, 176.412712, 274.382410, , -  
1.000000, 1.000000, , 98.590000, "0", -1.000000, , , 0.00, 74.900000, "2", "12:22:32", 42.309332, -  
83.716836, 273.2, 18.2, "09", "09", "0x2c4085c0", 0.900000, 1.500000, 1.700000, 14.473, 320.03, 22  
.11, 1.835, 3320.563, 39.420, 3.045, 1.838, 4.882, 3.154, 1.904, 5.058, 1.9598, , 1.901, , 73845.824,  
, , , , , , , , , , 0.850, 0.000006, , , 0.064, 0.00077, 0.00006, 0.00004, 0.00009, 0.00006, 0.00004, 0.  
00010, 0.00004, , 0.00004, 0.000000000000, 1.43337, 0.643, 0.0120, 120.000000, 5.6, 3.400000, 9.0,  
11.9, 11.8696, 19.68, 12.0, 837, 869, 888, 75.0, 89.29, 2.05, 986, 22.0, 0.000000, 32.000000, 190.4, 1  
90.0, 6.1, 195.0, 44.300000, 0.003500, 0.002353, -0.000012, -  
0.000405, , n/a, n/a, 44.000000, 53.000000, 1032.000000, 1008.000000, 66.766962, 30.600000, 3.4, 2  
3.1, 24.002196, "1", 43.5, 0.012618, "3", "1", 0.007264, 0.009646, 0.007645, 0.007359, 14.548939, 9  
8.467598, 25.000000, 38.574155, 39.025845, 21.747975, 0.633643, 0.000000,  
"08/03/2017", "  
08:29:24.498", 0.562, 0.0121, n/a, 120.936455, 5.2, 3.1, 9.5, , 19.90, 0.9827, 0.5525, 0.0119, 5.070  
5, 3.0922, 8.2, 5.2536, 3.2038, 8.5, 9.5099, , 9.225, 0.000, 19.5556, "SAMPLE", "0", 12.0, 840, 871, 89  
0, 75.0, 89.29, 2.05, 986, 22.0, 0.000000, 32.000000, 190.0, 190.0, 6.1, 195.0, n/a, 29.1, 14.372, 44.  
1, 0.013897, 0.000000, "1", "1", , 0.6, 912, 13.714, 175.983425, 273.599285, , -  
1.000000, 1.000000, , 98.590000, "0", -1.000000, , , 0.00, 73.813128, "2", "12:22:34", 42.309333, -  
83.716955, 272.9, 15.7, "09", "09", "0x2c4085c0", 0.900000, 1.500000, 1.700000, 14.473, 365.11, 25  
.23, 1.761, 3342.180, 45.755, 3.212, 1.959, 5.171, 3.328, 2.030, 5.358, 1.8071, , 1.753, , 86012.208,  
, , , , , , , , , , 0.850, 0.000007, , , 0.069, 0.00094, 0.00007, 0.00004, 0.00011, 0.00007, 0.00004, 0.  
00011, 0.00004, , 0.00004, 0.000000000000, 1.76410, 0.562, 0.0121, 120.936455, 5.2, 3.146653, 8.3,  
9.5, 9.5099, 19.90, 12.0, 840, 871, 890, 75.0, 89.29, 2.05, 986, 22.0, 0.000000, 32.000000, 190.0, 190  
.0, 6.1, 195.0, 44.300000, 0.003400, 0.002307, 0.000073, -  
0.000280, , n/a, n/a, 44.000000, 53.000000, 1032.000000, 1008.000000, 66.806158, 30.646921, 3.1, 2  
8.1, 29.287542, "1", 44.1, 0.013897, "3", "1", 0.014111, 0.016408, 0.014865, 0.014115, 14.515221, 9  
8.462753, 25.000000, 38.500000, 39.100000, 27.211208, 0.614903, 0.000000,  
"08/03/2017", "  
08:29:25.498", 0.487, 0.0129, n/a, 129.297659, 5.0, 3.1, 10.7, , 20.08, 0.9833, 0.4788, 0.0127, 4.93  
34, 3.0484, 8.0, 5.1115, 3.1584, 8.3, 10.7273, , 10.405, 0.000, 19.7426, "SAMPLE", "0", 12.0, 839, 872  
, 889, 75.0, 89.29, 2.05, 986, 22.0, 0.000000, 32.000000, 190.0, 190.0, 6.1, 195.0, n/a, 53.7, 26.509,  
44.1, 0.019728, 0.000000, "1", "1", , 24.5, 969, 13.130, 175.554138, 269.291429, , -  
1.000000, 1.158220, , 98.688767, "0", -1.000000, , , 0.00, 58.286378, "2", "12:22:34", 42.309355, -  
83.717004, 272.7, 15.2, "09", "09", "0x2c4085c0", 0.900000, 1.500000, 1.700000, 14.473, 450.00, 31  
.09, 2.051, 0.000, 0.000, 0.000, 0.000, 0.000, 0.000, 0.000, 0.000, 0.000, 0.000, , 0.000, , , ,  
, , , , , , , , , , 0.850, 0.000010, , , 0.110, 0.00185, 0.00012, 0.00007, 0.00019, 0.00012, 0.00008, 0.000  
20, 0.00008, , 0.00008, 0.000000000000, 3.28491, 0.487, 0.0129, 129.297659, 5.0, 3.100000, 8.1, 10.  
7, 10.7273, 20.08, 12.0, 839, 872, 889, 75.0, 89.29, 2.05, 986, 22.0, 0.000000, 32.000000, 190.0, 190.  
0, 6.1, 195.0, 44.300000, 0.003344, 0.002356, -0.000141, -  
0.000485, , n/a, n/a, 44.000000, 53.000000, 1032.000000, 1008.000000, 66.720399, 30.700000, 3.1, 5  
1.8, 53.989362, "1", 44.1, 0.019728, "3", "1", 0.041643, 0.040522, 0.042630, 0.041623, 14.797711, 9  
8.456961, 25.000000, 38.500000, 39.010638, 50.335491, 0.616053, 0.000000,

"08/03/2017", "

08:29:26.498",0.632,0.0122,n/a,122.379368,4.9,3.1,8.0,,20.13,0.9821,0.6210,0.0120,4.811  
8,3.0445,7.9,4.9855,3.1544,8.1,7.9949,,7.755,0.000,19.7664,"SAMPLE","0",12.0,839,873,89  
0,75.0,89.29,2.05,986,22.0,0.000000,32.000000,190.0,190.0,6.1,195.3,n/a,64.0,31.576,44.  
1,0.035088,0.000000,"1","1",,50.8,1071,13.907,189.643378,241.233803,,  
1.000000,8.144872,,99.990243,"0",-1.000000,,,0.00,42.759628,"2","12:22:36",42.309392,-  
83.717087,272.4,14.3,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,325.57,22  
.49,1.825,3323.917,40.946,2.697,1.707,4.404,2.795,1.768,4.563,1.3443,,1.304,,76931.027,  
,,,,,0.850,0.000017,,,0.169,0.00209,0.00014,0.00009,0.00022,0.00014,0.00009,0.  
00023,0.00007,,0.00007,0.000000000000,3.91755,0.632,0.0122,122.379368,4.9,3.100000,8.0,  
8.0,7.9949,20.13,12.0,839,873,890,75.0,89.29,2.05,986,22.0,0.000000,32.000000,190.0,190  
.0,6.1,195.3,44.300000,0.003345,0.002355,-0.000073,-  
0.000482,,n/a,n/a,44.000000,53.000000,1032.000000,1008.000000,66.794309,30.700000,3.1,6  
1.8,64.269231,"1",44.1,0.035088,"3","1",0.061252,0.060992,0.062074,0.061330,14.525548,9  
8.472622,25.000000,38.500000,39.041880,60.347256,0.612368,0.000000,

"08/03/2017", "

08:29:27.498",1.993,0.0132,n/a,131.762768,5.3,3.1,9.1,,20.20,0.9704,1.9344,0.0128,5.166  
1,3.0081,8.2,5.3526,3.1167,8.5,9.0520,,8.780,0.000,19.6014,"SAMPLE","0",12.0,839,875,88  
9,75.0,89.29,2.05,986,22.0,0.000000,32.000000,190.0,190.0,6.2,195.7,n/a,105.6,52.047,44  
.1,0.064716,0.000000,"1","1",,80.5,1454,14.938,224.798715,274.872167,,  
1.000000,22.638362,,105.811820,"0",-  
1.000000,,,0.00,27.232878,"2","12:22:36",42.309432,-  
83.717105,272.3,14.6,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,105.30,7.  
28,3.054,3225.256,13.568,0.902,0.525,1.427,0.935,0.544,1.479,0.4741,,0.460,,23763.255,,  
,,,,,0.850,0.000086,,,0.869,0.00366,0.00024,0.00014,0.00038,0.00025,0.00015,0.0  
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0,6.2,195.7,44.400000,0.003400,0.002300,0.000300,0.000000,,n/a,n/a,44.000000,53.000000,  
1032.000000,1009.000000,66.867669,30.700000,3.1,101.8,106.040000,"1",44.1,0.064716,"3",  
"1",0.173521,0.175242,0.176407,0.155934,14.487236,98.454086,25.000000,38.400000,39.0000  
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"08/03/2017", "

08:29:28.498",5.737,0.0157,n/a,156.515277,9.6,3.0,8.9,,19.96,0.9395,5.3900,0.0147,8.993  
9,2.8186,11.8,9.3186,2.9204,12.2,8.9261,,8.658,0.000,18.7517,"SAMPLE","0",12.0,837,874,  
889,75.0,89.29,2.05,986,22.0,0.000000,32.000000,190.0,190.0,6.2,196.0,n/a,130.2,64.215,  
43.2,0.082597,0.000000,"1","1",,92.5,1777,16.661,259.954053,276.385647,,  
1.000000,31.520612,,120.202494,"0",-  
1.000000,,,0.00,11.706128,"2","12:22:38",42.309502,-  
83.717137,272.0,15.0,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,37.35,2.5  
8,6.435,3196.729,5.551,0.559,0.175,0.734,0.579,0.181,0.760,0.1663,,0.161,,8086.411,,,,  
,,,,,0.850,0.000293,,,2.989,0.00519,0.00052,0.00016,0.00068,0.00054,0.00017,0.0007  
1,0.00016,,0.00015,0.000000000000,7.55796,5.737,0.0157,156.515277,9.6,3.000000,12.6,8.9  
,8.9261,19.96,12.0,837,874,889,75.0,89.29,2.05,986,22.0,0.000000,32.000000,190.0,190.0,  
6.2,196.0,44.400000,0.004315,0.002343,0.000172,-  
0.000243,,n/a,n/a,44.000000,53.000000,1032.000000,1008.000000,66.776053,30.700000,3.0,1  
25.4,130.762104,"1",43.2,0.082597,"3","1",0.248918,0.249901,0.252226,0.179707,14.465723  
,98.417808,25.000000,38.400000,39.000000,124.609404,0.602010,0.000000,

"08/03/2017", "

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.9635,2.7124,21.7,19.6481,2.8104,22.5,11.2222,,10.886,0.000,15.4571,"SAMPLE","0",12.0,8  
38,875,889,75.0,89.29,2.05,986,22.0,0.000000,32.000000,190.0,190.0,6.2,195.6,n/a,138.2,  
68.232,44.1,0.086035,0.000000,"1","1",,93.3,1910,18.850,295.109390,277.437442,,  
1.000000,21.668990,,131.412340,"0",-  
1.000000,,,0.00,22.113670,"2","12:22:38",42.309550,-  
83.717135,272.1,16.3,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,21.15,1.4  
6,10.602,3190.615,3.245,0.677,0.097,0.774,0.701,0.100,0.802,0.1202,,0.117,,3831.385,,,,  
,,,,,0.850,0.000538,,,5.514,0.00561,0.00117,0.00017,0.00134,0.00121,0.00017,0.001  
38,0.00021,,0.00020,0.000000000000,6.61981,10.352,0.0165,165.391744,21.0,3.000000,24.0,  
11.2,11.2222,17.10,12.0,838,875,889,75.0,89.29,2.05,986,22.0,0.000000,32.000000,190.0,1  
90.0,6.2,195.6,44.400000,0.006850,0.002544,0.000263,-  
0.000281,,n/a,n/a,44.000000,53.000000,1032.000000,1008.000000,66.584897,30.700000,3.0,1  
33.4,138.796223,"1",44.1,0.086035,"3","1",0.272626,0.272623,0.274633,0.181316,14.425580  
,98.460842,25.000000,38.400000,39.000000,132.578565,0.601462,0.000000,

"08/03/2017", "

08:29:30.498",11.854,0.0119,n/a,119.167347,30.6,3.2,19.8,,11.81,0.8932,10.5881,0.0106,2  
7.2879,2.8707,30.2,28.2731,2.9744,31.2,19.7692,,19.176,0.000,10.5508,"SAMPLE","0",12.0,  
840,875,889,75.0,89.29,2.05,986,22.0,0.000000,32.000000,190.0,190.0,6.2,195.3,n/a,115.8  
,57.209,44.4,0.050282,0.000000,"1","1",,61.5,1466,20.509,323.731866,301.581010,,  
1.000000,22.566540,,122.776307,"0",-  
1.000000,,,0.00,37.946402,"2","12:22:40",42.309632,-  
83.717132,272.3,18.4,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,18.60,1.2  
8,11.954,3190.743,2.042,0.861,0.091,0.952,0.892,0.094,0.986,0.1871,,0.182,,2311.836,,,,  
,,0.850,0.000510,,,5.231,0.00335,0.00141,0.00015,0.00156,0.00146,0.00015,0.001  
61,0.00031,,0.00030,0.000000000000,3.78858,11.854,0.0119,119.167347,30.6,3.213889,33.8,  
19.8,19.7692,11.81,12.0,840,875,889,75.0,89.29,2.05,986,22.0,0.000000,32.000000,190.0,1  
90.0,6.2,195.3,44.400000,0.008785,0.002529,0.000853,0.000210,,n/a,n/a,44.000000,53.0000  
00,1032.000000,1008.569444,66.511584,30.700000,3.2,111.9,116.380822,"1",44.4,0.050282,"  
3","1",0.196896,0.168643,0.196720,0.158479,14.426697,98.454086,25.000000,38.468885,39.0  
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"08/03/2017","

08:29:31.498",11.850,0.0111,n/a,111.004082,31.5,3.5,19.0,,7.35,0.8933,10.5854,0.0099,28  
.1594,3.1374,31.3,29.1761,3.2506,32.4,19.0280,,18.457,0.000,6.5694,"SAMPLE","0",12.0,84  
0,875,888,75.0,89.29,2.05,986,22.0,0.000000,32.000000,190.0,190.0,6.2,195.0,n/a,75.7,37  
.428,44.3,0.010874,0.000000,"1","1",,23.9,1467,20.975,307.447342,278.300000,,  
1.000000,1.000000,,110.461634,"0",-  
1.000000,,,0.00,53.779135,"2","12:22:40",42.309692,-  
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9,11.950,3190.987,1.902,0.889,0.099,0.988,0.921,0.103,1.024,0.1802,,0.175,,1439.939,,,,  
,,0.850,0.000333,,,3.421,0.00204,0.00095,0.00011,0.00106,0.00099,0.00011,0.001  
10,0.00019,,0.00019,0.000000000000,1.54332,11.850,0.0111,111.004082,31.5,3.512274,35.0,  
19.0,19.0280,7.35,12.0,840,875,888,75.0,89.29,2.05,986,22.0,0.000000,32.000000,190.0,19  
0.0,6.2,195.0,44.400000,0.008832,0.002332,0.000175,-  
0.000537,,n/a,n/a,44.000000,53.000000,1032.000000,1008.000000,66.808651,30.700000,3.5,7  
3.2,76.148760,"1",44.3,0.010874,"3","1",0.089758,0.034597,0.087217,0.084392,14.457628,9  
8.478475,25.000000,38.500000,39.000000,71.881996,0.609221,0.000000,

"08/03/2017","

08:29:32.498",11.222,0.0117,n/a,117.476556,27.5,3.7,20.8,,5.27,0.8977,10.0738,0.0105,24  
.6804,3.3213,28.0,25.6107,3.4465,29.1,20.7953,,20.171,0.000,4.7330,"SAMPLE","0",12.0,83  
9,875,887,75.6,89.98,2.07,986,22.0,0.000000,32.000000,190.0,190.0,6.2,195.0,n/a,54.7,27  
.025,44.6,0.011780,0.000000,"1","1",,0.0,1383,19.955,291.162819,278.300000,,  
1.000000,1.000000,,102.603448,"0",-  
1.000000,,,0.00,69.611867,"2","12:22:42",42.309795,-  
83.717113,271.8,21.9,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,19.59,1.3  
5,11.401,3191.149,2.126,0.819,0.110,0.929,0.850,0.114,0.964,0.2069,,0.201,,1090.153,,,,  
,,0.850,0.000229,,,2.351,0.00157,0.00060,0.00008,0.00068,0.00062,0.00008,0.000  
71,0.00015,,0.00015,0.000000000000,0.80284,11.222,0.0117,117.476556,27.5,3.700000,31.2,  
20.8,20.7953,5.27,12.0,839,875,887,75.6,89.98,2.07,986,22.0,0.000000,32.000000,190.0,19  
0.0,6.2,195.0,44.400000,0.007931,0.002293,0.001040,0.000440,,n/a,n/a,44.000000,53.00000  
0,1032.000000,1008.000000,66.929342,30.700000,3.7,52.9,54.999605,"1",44.6,0.011780,"3",  
"1",0.054590,0.037287,0.053639,0.054025,14.544136,98.474848,25.000000,38.500000,39.0000  
00,51.387120,0.615581,0.000000,

"08/03/2017","

08:29:33.498",10.164,0.0126,n/a,125.871560,24.3,3.8,23.0,,5.28,0.9053,9.2012,0.0114,21.  
9682,3.4402,25.4,22.8224,3.5740,26.4,22.9540,,22.265,0.000,4.7765,"SAMPLE","0",12.0,839  
,875,888,76.0,90.50,2.08,986,22.0,0.000000,32.000000,190.0,190.0,6.2,195.0,n/a,69.8,34.  
487,44.6,0.021778,0.000000,"1","1",,28.4,1349,19.250,274.878296,277.827273,,  
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1.000000,,,0.00,76.599209,"2","12:22:42",42.309858,-  
83.717107,271.7,21.5,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,21.52,1.4  
9,10.458,3191.577,2.516,0.798,0.125,0.923,0.829,0.130,0.959,0.2501,,0.243,,1204.675,,,,  
,,0.850,0.000267,,,2.740,0.00216,0.00068,0.00011,0.00079,0.00071,0.00011,0.000  
82,0.00022,,0.00021,0.000000000000,1.03393,10.164,0.0126,125.871560,24.3,3.800000,28.1,  
23.0,22.9540,5.28,12.0,839,875,888,76.0,90.50,2.08,986,22.0,0.000000,32.000000,190.0,19  
0.0,6.2,195.0,44.400000,0.007186,0.002193,0.000227,-  
0.000419,,n/a,n/a,44.000000,53.000000,1032.000000,1009.000000,66.809178,30.700000,3.8,6  
7.5,70.159691,"1",44.6,0.021778,"3","1",0.069111,0.064665,0.069307,0.069658,14.502523,9  
8.481110,25.000000,38.500000,39.000000,66.084088,0.610432,0.000000,

"08/03/2017","

08:29:34.498",7.933,0.0117,n/a,117.479339,20.5,3.9,44.1,,5.90,0.9221,7.3153,0.0108,18.9  
122,3.5555,22.5,19.6475,3.6937,23.3,44.1000,,42.777,0.000,5.4418,"SAMPLE","0",12.0,840,  
874,890,76.0,90.50,2.08,986,22.0,0.000000,32.000000,190.0,190.0,6.2,195.3,n/a,75.9,37.4  
58,44.6,0.051894,0.000000,"1","1",,53.3,1372,19.403,261.099384,271.863154,,  
1.000000,7.890933,,102.572964,"0",-  
1.000000,,,0.00,79.150575,"2","12:22:44",42.309968,-  
83.717098,271.6,20.8,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,27.30,1.8  
9,8.446,3193.185,3.010,0.865,0.163,1.027,0.898,0.169,1.067,0.6047,,0.587,,1727.165,,,,,  
,,,,,0.850,0.000231,,,2.366,0.00223,0.00064,0.00012,0.00076,0.00066,0.00012,0.0007  
9,0.00045,,0.00044,0.000000000000,1.27943,7.933,0.0117,117.479339,20.5,3.855781,24.4,44  
.1,44.1000,5.90,12.0,840,874,890,76.0,90.50,2.08,986,22.0,0.000000,32.000000,190.0,190.  
0,6.2,195.3,44.400000,0.006333,0.002144,0.000210,-  
0.000390,,n/a,n/a,44.000000,53.000000,1033.000000,1009.000000,66.882599,30.700000,3.9,7  
3.3,76.227545,"1",44.6,0.051894,"3","1",0.082719,0.085272,0.084637,0.082827,14.521078,9  
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"08/03/2017","

08:29:35.498",5.210,0.0112,n/a,112.415825,16.2,3.9,41.1,,7.65,0.9435,4.9160,0.0106,15.2  
688,3.6797,18.9,15.8625,3.8228,19.7,41.1099,,39.877,0.000,7.2206,"SAMPLE","0",12.0,839,  
874,889,76.0,90.50,2.08,986,22.0,0.000000,32.000000,190.0,190.0,6.2,195.7,n/a,74.8,36.8  
63,44.7,0.041772,0.000000,"1","1",,53.1,1391,19.870,253.484795,277.342572,,  
1.000000,8.353135,,103.448467,"0",-  
1.000000,,,0.00,81.701940,"2","12:22:44",42.310029,-  
83.717094,271.5,20.6,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,41.03,2.8  
3,5.987,3198.654,4.392,1.040,0.251,1.291,1.081,0.260,1.341,0.8403,,0.815,,3416.088,,,,,  
,,,,,0.850,0.000153,,,1.565,0.00215,0.00051,0.00012,0.00063,0.00053,0.00013,0.0006  
6,0.00041,,0.00040,0.000000000000,1.67069,5.210,0.0112,112.415825,16.2,3.900000,20.1,41  
.1,41.1099,7.65,12.0,839,874,889,76.0,90.50,2.08,986,22.0,0.000000,32.000000,190.0,190.  
0,6.2,195.7,44.400000,0.005482,0.002146,0.000646,0.000046,n/a,n/a,44.000000,53.000000,  
1033.000000,1008.000000,67.068930,30.756310,3.9,72.2,75.064628,"1",44.7,0.041772,"3","1"  
",0.077499,0.064664,0.078041,0.077719,14.637223,98.484929,25.000000,38.500000,39.000000  
,70.840374,0.609274,0.000000,

"08/03/2017","

08:29:36.498",4.787,0.0150,n/a,150.000000,12.8,3.9,35.4,,10.95,0.9469,4.5332,0.0142,12.  
1664,3.6929,15.9,12.6395,3.8365,16.5,35.4493,,34.386,0.000,10.3714,"SAMPLE","0",12.0,84  
0,875,890,76.0,90.50,2.08,986,22.0,0.000000,32.000000,190.0,190.0,6.3,196.0,n/a,53.8,26  
.520,45.2,0.012033,0.000000,"1","1",,22.8,1372,19.870,245.870207,276.597749,,  
1.000000,1.000000,,102.760290,"0",-  
1.000000,,,0.00,84.253306,"2","12:22:46",42.310130,-  
83.717088,271.4,20.4,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,44.53,3.0  
8,5.609,3197.855,6.377,0.899,0.273,1.172,0.934,0.283,1.217,0.7856,,0.762,,5319.707,,,,,  
,,,,,0.850,0.000102,,,1.038,0.00207,0.00029,0.00009,0.00038,0.00030,0.00009,0.0003  
9,0.00026,,0.00025,0.000000000000,1.72636,4.787,0.0150,150.000000,12.8,3.900000,16.7,35  
.4,35.4493,10.95,12.0,840,875,890,76.0,90.50,2.08,986,22.0,0.000000,32.000000,190.0,190  
.0,6.3,196.0,44.400000,0.004787,0.002100,-0.000338,-  
0.000895,,n/a,n/a,44.000000,53.000000,1033.000000,1008.000000,67.170088,30.800000,3.9,5  
2.0,54.043243,"1",45.2,0.012033,"3","1",0.046968,0.024383,0.045769,0.047619,14.657549,9  
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"08/03/2017","

08:29:37.498",5.709,0.0150,n/a,150.000000,11.5,3.8,40.2,,13.22,0.9395,5.3632,0.0141,10.  
7931,3.6143,14.4,11.2128,3.7548,15.0,40.2101,,39.004,0.000,12.4178,"SAMPLE","0",12.0,84  
1,875,890,76.0,90.50,2.08,986,22.0,0.000000,32.000000,190.0,190.0,6.3,195.6,n/a,46.2,22  
.781,45.0,0.010195,0.000000,"1","1",,0.8,1320,19.318,238.255619,276.300000,,  
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1.000000,,,0.00,69.897594,"2","12:22:46",42.310192,-  
83.717086,271.3,20.5,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,37.52,2.5  
9,6.441,3195.288,5.344,0.673,0.225,0.899,0.700,0.234,0.934,0.7526,,0.730,,5379.355,,,,,  
,,,,,0.850,0.000103,,,1.055,0.00176,0.00022,0.00007,0.00030,0.00023,0.00008,0.0003  
1,0.00025,,0.00024,0.000000000000,1.77559,5.709,0.0150,150.000000,11.5,3.847071,15.3,40  
.2,40.2101,13.22,12.0,841,875,890,76.0,90.50,2.08,986,22.0,0.000000,32.000000,190.0,190  
.0,6.3,195.6,44.400000,0.004400,0.002053,0.001071,0.000571,,n/a,n/a,44.000000,53.000000  
,1033.000000,1008.470707,67.100000,30.800000,3.8,44.6,46.411130,"1",45.0,0.010195,"3","1"  
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0,43.033258,0.620085,0.000000,

"08/03/2017","

08:29:38.498",6.914,0.0135,n/a,135.499182,11.0,3.8,46.0,,13.52,0.9300,6.4297,0.0126,10.1983,3.5340,13.7,10.5948,3.6714,14.3,46.0257,,44.645,0.000,12.5742,"SAMPLE","0",12.0,840,876,890,76.0,90.50,2.08,986,22.0,0.000000,32.000000,190.0,190.0,6.3,195.3,n/a,38.8,19.118,44.1,0.011596,0.000000,"1","1",,0.3,1218,18.250,231.047888,256.253237,,-1.000000,1.000000,,99.873609,"0",-1.000000,,,0.00,51.855686,"2","12:22:48",42.310297,-83.717082,271.0,20.7,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,31.16,2.15,7.528,3193.652,3.984,0.530,0.184,0.714,0.551,0.191,0.742,0.7182,,0.697,,4541.290,,,,,0.850,0.000104,,,1.061,0.00132,0.00018,0.00006,0.00024,0.00018,0.00006,0.00025,0.00024,,0.00023,0.000000000000,1.50890,6.914,0.0135,135.499182,11.0,3.800000,14.8,46.0,46.0257,13.52,12.0,840,876,890,76.0,90.50,2.08,986,22.0,0.000000,32.000000,190.0,190.0,6.3,195.3,44.400000,0.004356,0.002111,0.000357,-0.000299,,n/a,n/a,44.000000,53.000000,1033.000000,1008.000000,67.100000,30.800000,3.8,37.4,38.897084,"1",44.1,0.011596,"3","1",0.019434,0.010623,0.017603,0.020398,14.637223,98.468062,25.000000,38.500000,39.000000,35.769588,0.625499,0.000000,

"08/03/2017","

08:29:39.498",7.733,0.0141,n/a,141.178451,11.5,3.8,54.6,,12.19,0.9236,7.1425,0.0130,10.6332,3.5510,14.2,11.0466,3.6891,14.7,54.5841,,52.947,0.000,11.2601,"SAMPLE","0",12.0,839,875,889,76.0,90.50,2.08,986,22.0,0.000000,32.000000,190.0,190.0,6.2,195.0,n/a,33.4,16.463,44.2,0.011364,0.000000,"1","1",,0.0,1011,15.161,225.194591,275.219957,,-1.000000,1.000000,,99.264009,"0",-1.000000,,,0.00,33.813779,"2","12:22:48",42.310354,-83.717077,270.9,19.9,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,27.96,1.93,8.269,3191.979,3.709,0.498,0.166,0.664,0.517,0.173,0.690,0.7663,,0.743,,3658.903,,,,,0.850,0.000099,,,1.015,0.00118,0.00016,0.00005,0.00021,0.00016,0.00005,0.00022,0.00024,,0.00024,0.000000000000,1.16354,7.733,0.0141,141.178451,11.5,3.844628,15.4,54.6,54.5841,12.19,12.0,839,875,889,76.0,90.50,2.08,986,22.0,0.000000,32.000000,190.0,190.0,6.2,195.0,44.400000,0.004511,0.002166,0.000536,-0.000009,,n/a,n/a,44.000000,53.000000,1033.000000,1008.000000,67.100000,30.800000,3.8,32.2,33.511223,"1",44.2,0.011364,"3","1",0.014107,0.009070,0.012885,0.014618,14.702949,98.481110,25.000000,38.500000,39.073199,30.506652,0.631301,0.000000,

"08/03/2017","

08:29:40.498",7.713,0.0146,n/a,146.062862,11.9,3.8,59.3,,10.82,0.9238,7.1251,0.0135,10.9790,3.5103,14.5,11.4058,3.6468,15.1,59.2685,,57.490,0.000,9.9997,"SAMPLE","0",12.0,838,875,889,76.0,90.50,2.08,986,22.0,0.000000,32.000000,190.0,190.0,6.2,195.0,n/a,42.2,20.798,44.1,0.019881,0.000000,"1","1",,17.4,849,11.712,219.341294,273.933135,,-1.000000,2.347619,,99.161275,"0",-1.000000,,,0.00,15.771871,"2","12:22:50",42.310455,-83.717068,270.6,18.4,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,28.03,1.94,8.252,3191.588,3.847,0.515,0.165,0.680,0.535,0.171,0.706,0.8340,,0.809,,3256.877,,,,,0.850,0.000125,,,1.280,0.00154,0.00021,0.00007,0.00027,0.00021,0.00007,0.00028,0.00034,,0.00033,0.000000000000,1.30535,7.713,0.0146,146.062862,11.9,3.800000,15.7,59.3,59.2685,10.82,12.0,838,875,889,76.0,90.50,2.08,986,22.0,0.000000,32.000000,190.0,190.0,6.2,195.0,44.400000,0.004600,0.002154,-0.000761,-0.001261,,n/a,n/a,44.000000,53.000000,1033.000000,1009.000000,67.100000,30.800000,3.8,40.7,42.304463,"1",44.1,0.019881,"3","1",0.025746,0.024647,0.025534,0.025779,14.622450,98.484873,25.000000,38.500000,39.000000,39.021946,0.623421,0.000000,

"08/03/2017","

08:29:41.498",6.468,0.0135,n/a,135.400517,11.8,3.8,66.9,,10.30,0.9335,6.0378,0.0126,11.0358,3.5472,14.6,11.4649,3.6851,15.1,66.8778,,64.871,0.000,9.6147,"SAMPLE","0",12.0,837,874,888,76.0,90.50,2.08,986,22.0,0.000000,32.000000,189.4,190.0,6.2,195.0,n/a,48.8,24.071,44.5,0.007859,0.000000,"1","1",,35.7,827,7.929,213.487997,273.500000,,-1.000000,2.785000,,99.427035,"0",-1.000000,,,0.00,9.403793,"2","12:22:50",42.310497,-83.717061,270.5,15.9,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,33.23,2.30,7.128,3193.236,4.255,0.611,0.196,0.408,0.635,0.204,0.839,1.1111,,1.078,,3697.323,,,,,0.850,0.000123,,,1.255,0.00167,0.00024,0.00008,0.00032,0.00025,0.00008,0.00033,0.00044,,0.00042,0.000000000000,1.45263,6.468,0.0135,135.400517,11.8,3.800000,15.6,66.9,66.8778,10.30,12.0,837,874,888,76.0,90.50,2.08,986,22.0,0.000000,32.000000,189.4,190.0,6.2,195.0,44.400000,0.004547,0.002100,0.000369,-0.000184,,n/a,n/a,44.000000,53.000000,1033.000000,1008.469307,67.100000,30.800000,3.8,47.1,49.000000,"1",44.5,0.007859,"3","1",0.031710,0.029923,0.032195,0.031952,14.613043,98.493062,25.000000,38.500000,39.000000,45.544115,0.618508,0.000000,

"08/03/2017","

08:29:42.498",4.697,0.0121,n/a,120.879668,11.3,3.8,54.9,,11.04,0.9476,4.4506,0.0115,10.7090,3.6010,14.3,11.1254,3.7410,14.9,54.8922,,53.245,0.000,10.4644,"SAMPLE","0",12.0,836,874,889,76.0,90.50,2.08,986,22.0,0.000000,32.000000,189.0,190.0,6.2,195.0,n/a,52.7,25.978,44.1,0.011109,0.000000,"1","1",,48.8,838,6.269,215.261994,242.272197,,-

1.000000,1.052326,,99.873237,"0",-1.000000,,,,,0.00,8.811555,"2","12:22:52",42.310572,-  
83.717050,270.4,11.4,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,45.38,3.1  
4,5.526,3198.718,5.240,0.806,0.271,1.077,0.837,0.282,1.119,1.2393,,1.202,,5468.502,,,,,  
,,,,,,0.850,0.000098,,,,,0.998,0.00164,0.00025,0.00008,0.00034,0.00026,0.00009,0.0003  
5,0.00039,,0.00038,0.000000000000,1.70628,4.697,0.0121,120.879668,11.3,3.800000,15.1,54  
.9,54.8922,11.04,12.0,836,874,889,76.0,90.50,2.08,986,22.0,0.000000,32.000000,189.0,190  
.0,6.2,195.0,44.400000,0.004389,0.002056,0.000566,0.000066,,n/a,n/a,44.000000,53.000000  
,1033.000000,1008.000000,67.171313,30.800000,3.8,50.8,52.899012,"1",44.1,0.011109,"3","  
1",0.043234,0.042398,0.043812,0.043375,14.685401,98.474848,25.000000,38.500000,39.00000  
0,49.278741,0.616666,0.000000,

"08/03/2017","

08:29:43.498",3.996,0.0129,n/a,129.178423,10.5,3.6,38.9,,12.81,0.9534,3.8094,0.0123,10.  
0022,3.4747,13.5,10.3911,3.6098,14.0,38.9257,,37.758,0.000,12.2109,"SAMPLE","0",12.0,83  
7,874,889,76.0,90.50,2.08,986,22.0,0.000000,32.000000,189.0,190.0,6.3,195.0,n/a,89.2,43  
.995,44.1,0.028464,0.000000,"1","1",,71.8,1237,7.235,251.316908,272.100000,,-  
1.000000,18.406931,,101.720970,"0",-  
1.000000,,,,,0.00,8.219317,"2","12:22:52",42.310595,-  
83.717044,270.3,9.8,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,53.15,3.67  
,4.892,3202.047,6.589,0.880,0.306,1.186,0.915,0.318,1.232,1.0279,,0.997,,7463.132,,,,,  
,,,,,,0.850,0.000142,,,,,1.447,0.00298,0.00040,0.00014,0.00054,0.00041,0.00014,0.00056  
,0.00047,,0.00045,0.000000000000,3.37197,3.996,0.0129,129.178423,10.5,3.644681,14.1,38.  
9,38.9257,12.81,12.0,837,874,889,76.0,90.50,2.08,986,22.0,0.000000,32.000000,189.0,190.  
0,6.3,195.0,44.400000,0.004189,0.002000,-0.000277,-  
0.000732,,n/a,n/a,44.000000,53.000000,1033.000000,1008.553191,67.244648,30.800000,3.6,8  
6.1,89.539590,"1",44.1,0.028464,"3","1",0.123785,0.122049,0.125601,0.120919,14.543595,9  
8.480534,25.000000,38.400000,39.000000,84.839297,0.606634,0.000000,

"08/03/2017","

08:29:44.498",6.111,0.0130,n/a,130.000000,13.0,3.5,23.8,,14.90,0.9363,5.7218,0.0122,12.  
2040,3.2771,15.5,12.6785,3.4046,16.1,23.7670,,23.054,0.000,13.9484,"SAMPLE","0",12.0,84  
0,874,888,76.0,90.50,2.08,986,22.0,0.000000,32.000000,189.0,190.0,6.3,195.0,n/a,127.2,6  
2.755,44.1,0.058592,0.000000,"1","1",,99.6,1664,9.308,287.371821,272.100000,,-  
1.000000,33.613846,,114.632879,"0",-  
1.000000,,,,,0.00,7.627079,"2","12:22:54",42.310635,-  
83.717035,270.2,7.1,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,35.14,2.43  
,6.800,3196.497,4.328,0.714,0.192,0.906,0.742,0.199,0.941,0.4171,,0.405,,5665.818,,,,,  
,,,,,,0.850,0.000304,,,,,3.101,0.00420,0.00069,0.00019,0.00088,0.00072,0.00019,0.00091  
,0.00041,,0.00039,0.000000000000,5.49413,6.111,0.0130,130.000000,13.0,3.500000,16.5,23.  
8,23.7670,14.90,12.0,840,874,888,76.0,90.50,2.08,986,22.0,0.000000,32.000000,189.0,190.  
0,6.3,195.0,44.400000,0.004732,0.002045,0.000571,0.000271,,n/a,n/a,44.000000,53.000000  
,1033.000000,1008.000000,67.282038,30.800000,3.5,122.8,127.803976,"1",44.1,0.058592,"3",  
"1",0.238996,0.241792,0.242209,0.179993,14.614371,98.467598,25.000000,38.400000,39.0000  
00,121.904608,0.602202,0.000000,

"08/03/2017","

08:29:45.498",10.088,0.0661,n/a,661.451613,21.6,3.3,31.6,,15.03,0.9054,9.1341,0.0599,19  
.5258,3.0287,22.6,20.2850,3.1464,23.4,31.5791,,30.632,0.000,13.6120,"SAMPLE","0",12.0,8  
41,874,888,76.0,90.50,2.08,986,22.0,0.000000,32.000000,189.0,190.0,6.3,195.0,n/a,166.0,  
81.986,44.1,0.105953,0.000000,"1","1",,99.3,1831,12.619,323.426734,271.729013,,-  
1.000000,38.875000,,135.451905,"0",-  
1.000000,,,,,0.00,8.145834,"2","12:22:54",42.310659,-  
83.717028,270.1,8.5,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,21.56,1.49  
,10.444,3174.438,13.248,0.711,0.110,0.821,0.738,0.115,0.853,0.3448,,0.334,,3439.715,,,,,  
,,,,,,0.850,0.000635,,,,,6.466,0.02698,0.00145,0.00022,0.00167,0.00150,0.00023,0.001  
73,0.00070,,0.00068,0.000000000000,7.00474,10.088,0.0661,661.451613,21.6,3.345000,24.9,  
31.6,31.5791,15.03,12.0,841,874,888,76.0,90.50,2.08,986,22.0,0.000000,32.000000,189.0,1  
90.0,6.3,195.0,44.400000,0.006560,0.002100,0.000180,-  
0.000220,,n/a,n/a,44.000000,53.000000,1033.000000,1008.000000,67.208724,30.800000,3.3,1  
60.2,166.742379,"1",44.1,0.105953,"3","1",0.412269,0.416797,0.418704,0.181261,14.430852  
,98.471627,25.000000,38.400000,39.000000,159.627820,0.599958,0.000000,

"08/03/2017","

08:29:46.498",13.223,0.1461,n/a,1461.109258,34.9,3.3,113.0,,11.73,0.8821,11.6641,0.1289  
,30.7611,2.9109,33.7,31.9571,3.0241,35.0,113.0218,,109.631,0.000,10.3452,"SAMPLE","0",1  
2.0,840,873,887,76.0,90.50,2.08,986,22.0,0.000000,32.000000,189.0,190.0,6.2,195.0,n/a,1  
86.3,92.210,45.0,0.143888,0.000000,"1","1",,96.3,1884,15.338,358.853279,308.424343,,-  
1.000000,41.000000,,151.553967,"0",-

1.000000,,,,,0.00,9.138464,"2","12:22:56",42.310700,-  
83.717017,270.0,10.9,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,16.58,1.1  
5,13.365,3155.405,22.191,0.871,0.082,0.954,0.905,0.086,0.991,0.9605,,0.932,,2034.879,,,  
,,,,,0.850,0.000914,,,9.287,0.06531,0.00256,0.00024,0.00280,0.00266,0.00025,0.00  
291,0.00284,,0.00275,0.000000000000,5.98748,13.223,0.1461,1461.109258,34.9,3.300000,38.  
2,113.0,113.0218,11.73,12.0,840,873,887,76.0,90.50,2.08,986,22.0,0.000000,32.000000,189  
.0,190.0,6.2,195.0,44.400000,0.009491,0.002294,-0.000625,-  
0.001172,,n/a,n/a,44.000000,53.000000,1033.000000,1008.000000,67.200000,30.800000,3.3,1  
80.2,187.461818,"1",45.0,0.143888,"3","1",0.512525,0.523986,0.520086,0.181316,14.367824  
,98.421896,25.000000,38.400000,39.000000,179.858589,0.599124,0.000000,

"08/03/2017","

08:29:47.498",14.244,0.1716,n/a,1716.134240,42.6,3.5,151.8,,6.78,0.8748,12.4598,0.1501,  
37.2598,3.0220,40.3,38.7086,3.1395,41.8,151.7725,,147.219,0.000,5.9352,"SAMPLE","0",12.  
0,838,873,887,76.0,90.50,2.08,986,22.0,0.000000,32.000000,189.0,190.6,6.2,195.0,n/a,193  
.9,96.057,45.2,0.159891,0.000000,"1","1",,91.4,2001,18.820,373.962575,272.826765,,  
1.000000,38.003925,,157.614245,"0",-  
1.000000,,,,,0.00,10.131094,"2","12:22:56",42.310742,-  
83.717005,270.0,13.3,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,15.44,1.0  
7,14.318,3150.837,24.162,0.987,0.080,1.067,1.025,0.083,1.108,1.2057,,1.170,,1091.304,,,  
,,,,,0.850,0.001018,,,10.335,0.07924,0.00323,0.00026,0.00349,0.00336,0.00027,0.0  
0363,0.00397,,0.00385,0.000000000000,3.57843,14.244,0.1716,1716.134240,42.6,3.454669,46  
.0,151.8,151.7725,6.78,12.0,838,873,887,76.0,90.50,2.08,986,22.0,0.000000,32.000000,189  
.0,190.6,6.2,195.0,44.400000,0.011128,0.002345,0.000635,0.000089,,n/a,n/a,44.000000,53.  
000000,1033.000000,1008.000000,67.239338,30.839338,3.5,187.7,195.194949,"1",45.2,0.1598  
91,"3","1",0.552287,0.556571,0.560621,0.181316,14.364649,98.418867,25.000000,38.400000,  
39.000000,187.417739,0.598807,0.000000,

"08/03/2017","

08:29:48.498",13.718,0.0681,n/a,681.483254,41.5,4.1,131.3,,3.10,0.8792,12.0616,0.0599,3  
6.4863,3.6354,40.1,37.9049,3.7767,41.7,131.2713,,127.333,0.000,2.7293,"SAMPLE","0",12.0  
,836,873,887,76.0,90.50,2.08,986,22.0,0.000000,32.000000,189.0,191.0,6.3,195.0,n/a,174.  
6,86.403,46.1,0.143011,0.000000,"1","1",,82.3,1618,21.238,389.071871,273.528923,,  
1.000000,39.966634,,154.019216,"0",-  
1.000000,,,,,0.00,11.123724,"2","12:22:58",42.310812,-  
83.716985,270.0,17.4,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,16.11,1.1  
1,13.736,3173.822,10.035,1.005,0.100,1.106,1.045,0.104,1.149,1.0851,,1.053,,522.188,,,  
,,,,,0.850,0.000880,,,8.999,0.02845,0.00285,0.00028,0.00313,0.00296,0.00029,0.003  
25,0.00309,,0.00299,0.000000000000,1.48016,13.718,0.0681,681.483254,41.5,4.134711,45.6,  
131.3,131.2713,3.10,12.0,836,873,887,76.0,90.50,2.08,986,22.0,0.000000,32.000000,189.0,  
191.0,6.3,195.0,44.400000,0.010977,0.002433,0.000783,-  
0.000073,,n/a,n/a,44.000000,53.000000,1033.000000,1008.000000,67.287170,30.900000,4.1,1  
69.2,175.625455,"1",46.1,0.143011,"3","1",0.441767,0.449634,0.448840,0.181316,14.309710  
,98.398832,25.000000,38.400000,39.000000,168.687353,0.599565,0.000000,

"08/03/2017","

08:29:49.498",13.149,0.0315,n/a,314.657097,34.2,5.4,63.4,,1.87,0.8836,11.6180,0.0278,30  
.2118,4.7606,35.0,31.3865,4.9457,36.3,63.4134,,61.511,0.000,1.6531,"SAMPLE","0",12.0,83  
6,873,888,76.0,90.50,2.08,986,22.0,0.000000,32.000000,189.0,190.4,6.3,195.0,n/a,151.4,7  
4.906,46.5,0.114233,0.000000,"1","1",,78.4,1634,23.178,404.181167,275.004334,,  
1.000000,31.042056,,145.696219,"0",-  
1.000000,,,,,0.00,11.760000,"2","12:22:58",42.310870,-  
83.716966,270.0,19.4,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,16.83,1.1  
6,13.177,3184.115,4.850,0.867,0.137,1.004,0.901,0.142,1.043,0.5460,,0.530,,329.429,,,  
,,,,,0.850,0.000733,,,7.515,0.01144,0.00204,0.00032,0.00236,0.00212,0.00033,0.0024  
6,0.00129,,0.00125,0.000000000000,0.77723,13.149,0.0315,314.657097,34.2,5.287935,39.6,6  
3.4,63.4134,1.87,12.0,836,873,888,76.0,90.50,2.08,986,22.0,0.000000,32.000000,189.0,190  
.4,6.3,195.0,44.400000,0.009412,0.002389,0.000843,-  
0.000167,,n/a,n/a,44.000000,53.000000,1033.000000,1008.554192,67.213856,30.900000,5.4,1  
46.8,152.246128,"1",46.5,0.114233,"3","1",0.332425,0.338701,0.337641,0.181316,14.517794  
,98.424328,25.000000,38.500000,39.000000,146.124333,0.600666,0.000000,

"08/03/2017","

08:29:50.498",12.567,0.0173,n/a,173.237043,28.6,6.5,20.9,,2.05,0.8878,11.1572,0.0154,25  
.4135,5.7533,31.2,26.4016,5.9770,32.4,20.8684,,20.242,0.000,1.8228,"SAMPLE","0",12.0,83  
7,873,888,76.0,90.50,2.08,986,22.0,0.000000,32.000000,189.0,190.6,6.3,195.0,n/a,139.3,6  
8.895,46.6,0.106362,0.000000,"1","1",,74.7,1695,24.037,419.290464,323.750570,,  
1.000000,26.392677,,133.749454,"0",-



1.000000,,,,,0.00,11.760000,"2","12:23:00",42.310972,-  
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,,,,,,0.850,0.000647,,,,,6.638,0.00582,0.00158,0.00036,0.00194,0.00164,0.00037,0.0020  
1,0.00039,,0.00038,0.000000000000,0.78822,12.567,0.0173,173.237043,28.6,6.380039,35.1,2  
0.9,20.8684,2.05,12.0,837,873,888,76.0,90.50,2.08,986,22.0,0.000000,32.000000,189.0,190  
.6,6.3,195.0,44.400000,0.008320,0.002444,0.000928,-  
0.000216,,n/a,n/a,44.000000,53.000000,1033.000000,1009.000000,67.200000,30.900000,6.5,1  
35.1,140.155403,"1",46.6,0.106362,"3","1",0.279822,0.285289,0.283653,0.181316,14.547426  
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"08/03/2017","

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.0526,6.2031,27.3,21.8712,6.4443,28.3,12.4893,,12.115,0.000,2.4239,"SAMPLE","0",12.0,83  
6,873,887,76.0,90.50,2.08,986,22.0,0.000000,32.000000,189.0,190.4,6.3,195.0,n/a,126.9,6  
2.719,46.2,0.063227,0.000000,"1","1",,74.9,1739,24.857,418.331892,277.759732,,  
1.000000,19.455902,,126.966019,"0",-  
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,,,,,,0.850,0.000565,,,,,5.794,0.00413,0.00119,0.00035,0.00154,0.00124,0.00036,0.0016  
0,0.00021,,0.00021,0.000000000000,0.95422,11.994,0.0134,134.273577,23.6,6.854335,30.6,1  
2.5,12.4893,2.72,12.0,836,873,887,76.0,90.50,2.08,986,22.0,0.000000,32.000000,189.0,190  
.4,6.3,195.0,44.400000,0.007237,0.002346,0.001748,0.000594,,n/a,n/a,44.000000,53.000000  
,1033.000000,1008.000000,67.200000,30.900000,7.0,123.0,127.643366,"1",46.2,0.063227,"3"  
,"1",0.230198,0.209789,0.232377,0.180974,14.547419,98.441003,25.000000,38.500000,39.000  
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"08/03/2017","

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.4290,6.2605,22.7,17.0678,6.5039,23.6,10.2701,,9.962,0.000,3.1074,"SAMPLE","0",12.0,839  
,874,887,76.0,90.50,2.08,986,22.0,0.000000,32.000000,189.0,190.0,6.3,195.4,n/a,121.0,59  
.813,46.6,0.077539,0.000000,"1","1",,75.7,1769,25.460,414.908468,276.975318,,  
1.000000,18.074830,,119.264812,"0",-  
1.000000,,,,,0.00,11.760000,"2","12:23:02",42.311160,-  
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0,11.812,3190.850,2.264,0.526,0.201,0.727,0.547,0.208,0.755,0.0987,,0.096,,691.116,,,,,  
,,,,,,0.850,0.000525,,,,,5.388,0.00382,0.00089,0.00034,0.00123,0.00092,0.00035,0.0012  
7,0.00017,,0.00016,0.000000000000,1.16660,11.664,0.0130,130.000000,18.4,6.900000,25.4,1  
0.3,10.2701,3.47,12.0,839,874,887,76.0,90.50,2.08,986,22.0,0.000000,32.000000,189.0,190  
.0,6.3,195.4,44.400000,0.006031,0.002300,0.000907,0.000007,,n/a,n/a,44.000000,53.000000  
,1033.000000,1008.000000,67.227749,30.900000,7.0,117.3,121.640652,"1",46.6,0.077539,"3"  
,"1",0.214291,0.209096,0.216824,0.178663,14.429360,98.460008,25.000000,38.500000,39.000  
000,116.384949,0.602725,0.000000,

"08/03/2017","

08:29:53.498",11.404,0.0130,n/a,130.000000,14.6,7.0,29.1,,4.23,0.8962,10.2208,0.0117,13  
.0405,6.2735,19.3,13.5475,6.5175,20.1,29.0664,,28.194,0.000,3.7872,"SAMPLE","0",12.0,83  
9,874,886,76.0,90.50,2.08,986,22.0,0.000000,32.000000,189.0,190.0,6.3,195.8,n/a,148.1,7  
3.160,46.7,0.119780,0.000000,"1","1",,79.3,1784,25.707,411.485045,277.847591,,  
1.000000,26.235849,,125.806804,"0",-  
1.000000,,,,,0.00,12.975647,"2","12:23:02",42.311234,-  
83.716817,271.0,25.9,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,19.29,1.3  
3,11.580,3190.422,2.315,0.426,0.205,0.631,0.443,0.213,0.656,0.2850,,0.276,,859.573,,,,,  
,,,,,,0.850,0.000630,,,,,6.457,0.00468,0.00086,0.00041,0.00128,0.00089,0.00043,0.0013  
3,0.00058,,0.00056,0.000000000000,1.73909,11.404,0.0130,130.000000,14.6,6.900000,21.6,2  
9.1,29.0664,4.23,12.0,839,874,886,76.0,90.50,2.08,986,22.0,0.000000,32.000000,189.0,190  
.0,6.3,195.8,44.400000,0.005187,0.002157,0.000090,-  
0.000810,,n/a,n/a,44.000000,53.000000,1033.000000,1008.000000,67.522952,30.900000,7.0,1  
43.5,148.830409,"1",46.7,0.119780,"3","1",0.325318,0.333196,0.330776,0.181120,14.354957  
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"08/03/2017","

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.1363,6.1800,17.3,11.5693,6.4203,18.0,22.8512,,22.166,0.000,4.2274,"SAMPLE","0",12.0,83  
7,874,885,76.0,90.50,2.08,986,22.0,0.000000,32.000000,189.0,190.0,6.3,195.9,n/a,160.0,7  
9.044,47.0,0.133824,0.000000,"1","1",,81.4,1836,26.080,408.061622,326.241176,,  
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1.000000,,,,,0.00,15.461633,"2","12:23:04",42.311362,-  
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2,11.650,3190.570,2.299,0.362,0.201,0.563,0.376,0.209,0.584,0.2227,,0.216,,953.581,,,,,  
,,,,,,0.850,0.000684,,,,,7.020,0.00506,0.00079,0.00044,0.00124,0.00083,0.00046,0.0012  
8,0.00049,,0.00048,0.000000000000,2.09735,11.483,0.0130,130.000000,12.4,6.800000,19.3,2  
2.9,22.8512,4.72,12.0,837,874,885,76.0,90.50,2.08,986,22.0,0.000000,32.000000,189.0,190  
.0,6.3,195.9,44.400000,0.004700,0.002113,0.001177,0.000334,,n/a,n/a,44.000000,53.000000  
,1033.000000,1008.000000,67.600000,30.900000,6.9,155.1,160.796482,"1",47.0,0.133824,"3"  
,"1",0.374955,0.381573,0.380347,0.181316,14.446268,98.383175,25.000000,38.500000,39.000  
000,154.536330,0.600225,0.000000,

"08/03/2017","

08:29:55.498",11.648,0.0130,n/a,130.000000,11.5,6.9,15.8,,4.97,0.8945,10.4190,0.0116,10  
.2755,6.1718,16.4,10.6750,6.4118,17.1,15.8468,,15.371,0.000,4.4467,"SAMPLE","0",12.0,83  
7,873,886,76.0,90.50,2.08,986,22.0,0.000000,32.000000,189.0,190.0,6.2,195.5,n/a,164.1,8  
1.088,47.6,0.143993,0.000000,"1","1",,82.1,1876,26.712,410.471748,281.187179,,  
1.000000,29.000000,,142.704219,"0",-  
1.000000,,,,,0.00,17.947619,"2","12:23:04",42.311438,-  
83.716728,271.7,26.7,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,18.91,1.3  
1,11.799,3190.688,2.266,0.330,0.198,0.527,0.342,0.206,0.548,0.1524,,0.148,,990.134,,,,,  
,,,,,,0.850,0.000711,,,,,7.295,0.00518,0.00075,0.00045,0.00120,0.00078,0.00047,0.0012  
5,0.00035,,0.00034,0.000000000000,2.26322,11.648,0.0130,130.000000,11.5,6.800000,18.4,1  
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.0,6.2,195.5,44.400000,0.004557,0.002171,0.001095,0.000095,,n/a,n/a,44.000000,53.000000  
,1033.000000,1007.569106,67.544721,30.900000,6.9,159.3,164.831631,"1",47.6,0.143993,"3"  
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000,158.641608,0.600076,0.000000,

"08/03/2017","

08:29:56.498",11.742,0.0123,n/a,122.827141,11.7,6.9,7.4,,5.00,0.8938,10.4950,0.0110,10.  
4595,6.1672,16.6,10.8662,6.4070,17.3,7.3967,,7.175,0.000,4.4690,"SAMPLE","0",12.0,839,8  
73,887,76.0,90.50,2.08,986,22.0,0.000000,32.000000,189.0,190.0,6.2,195.2,n/a,159.8,78.9  
58,47.7,0.134930,0.000000,"1","1",,79.9,1906,27.320,412.988803,280.962636,,  
1.000000,28.066271,,144.503150,"0",-  
1.000000,,,,,0.00,20.433605,"2","12:23:06",42.311570,-  
83.716675,272.1,27.5,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,18.76,1.3  
0,11.881,3191.086,2.125,0.333,0.196,0.529,0.346,0.204,0.550,0.0707,,0.069,,988.023,,,,,  
,,,,,,0.850,0.000697,,,,,7.155,0.00476,0.00075,0.00044,0.00119,0.00077,0.00046,0.0012  
3,0.00016,,0.00015,0.000000000000,2.21481,11.742,0.0123,122.827141,11.7,6.800000,18.6,7  
.4,7.3967,5.00,12.0,839,873,887,76.0,90.50,2.08,986,22.0,0.000000,32.000000,189.0,190.0  
,6.2,195.2,44.400000,0.004554,0.002163,0.000365,-  
0.000643,,n/a,n/a,44.000000,53.000000,1033.000000,1008.000000,67.401922,30.900000,6.9,1  
55.1,160.499669,"1",47.7,0.134930,"3","1",0.373496,0.380762,0.379102,0.181316,14.499109  
,98.373772,25.000000,38.500000,39.000000,154.473230,0.600215,0.000000,

"08/03/2017","

08:29:57.498",11.681,0.0120,n/a,120.000000,11.3,6.9,9.2,,4.83,0.8942,10.4455,0.0107,10.  
0812,6.1702,16.3,10.4744,6.4109,16.9,9.1535,,8.879,0.000,4.3150,"SAMPLE","0",12.0,838,8  
74,887,76.0,90.55,2.08,985,22.0,0.000000,32.000000,189.0,190.0,6.2,195.0,n/a,145.4,71.8  
49,47.2,0.117441,0.000000,"1","1",,77.6,1918,27.320,415.505857,281.877009,,  
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1.000000,,,,,0.00,21.849661,"2","12:23:06",42.311654,-  
83.716654,272.5,27.8,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,18.86,1.3  
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,,,,,,0.850,0.000632,,,,,6.481,0.00424,0.00065,0.00040,0.00105,0.00068,0.00042,0.0011  
0,0.00018,,0.00017,0.000000000000,1.94595,11.681,0.0120,120.000000,11.3,6.800000,18.2,9  
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,6.2,195.0,44.400000,0.004600,0.002317,0.001298,0.000357,,n/a,n/a,44.000000,53.000000,1  
033.000000,1008.000000,67.549741,30.900000,6.9,141.1,146.108375,"1",47.2,0.117441,"3","  
1",0.307627,0.312787,0.312010,0.181316,14.381287,98.374346,25.000000,38.500000,39.00000  
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"08/03/2017","

08:29:58.498",11.532,0.0124,n/a,124.001671,10.7,7.0,13.0,,4.80,0.8953,10.3243,0.0111,9.  
6232,6.2277,15.9,9.9994,6.4711,16.5,13.0145,,12.624,0.000,4.2974,"SAMPLE","0",12.0,837,  
873,887,76.0,90.60,2.08,985,22.0,0.000000,32.000000,189.0,190.0,6.2,195.0,n/a,133.6,66.  
039,47.9,0.097398,0.000000,"1","1",,69.4,1919,27.320,418.022912,314.576046,,  
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1.000000,,,,,0.00,21.563808,"2","12:23:08",42.311793,-  
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2,11.695,3191.012,2.184,0.311,0.202,0.513,0.324,0.209,0.533,0.1264,,0.123,,965.773,,,,,  
,,,,,,0.850,0.000574,,,,,5.887,0.00403,0.00057,0.00037,0.00094,0.00060,0.00039,0.0009  
8,0.00023,,0.00023,0.000000000000,1.78130,11.532,0.0124,124.001671,10.7,6.855967,17.7,1  
3.0,13.0145,4.80,12.0,837,873,887,76.0,90.60,2.08,985,22.0,0.000000,32.000000,189.0,190  
.0,6.2,195.0,44.400000,0.004388,0.002156,0.001075,-  
0.000081,,n/a,n/a,44.000000,53.000000,1032.000000,1007.559671,67.600000,30.900000,7.0,1  
29.9,134.308713,"1",47.9,0.097398,"3","1",0.258685,0.258585,0.261152,0.181316,14.384629  
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"08/03/2017","

08:29:59.498",11.557,0.0125,n/a,125.403423,10.0,7.0,19.2,,4.87,0.8951,10.3448,0.0112,8.  
9682,6.2658,15.2,9.3188,6.5107,15.8,19.2003,,18.624,0.000,4.3599,"SAMPLE","0",12.0,835,  
873,887,76.0,90.60,2.08,985,22.0,0.000000,32.000000,189.0,190.0,6.2,195.0,n/a,121.7,60.  
152,47.2,0.074479,0.000000,"1","1",,52.5,1888,27.320,410.805713,303.497112,,,-  
1.000000,10.414958,,121.045235,"0",-  
1.000000,,,,,0.00,21.277955,"2","12:23:08",42.311876,-  
83.716602,273.7,28.5,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,19.05,1.3  
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,,,,,,0.850,0.000524,,,,,5.373,0.00371,0.00049,0.00034,0.00083,0.00051,0.00035,0.0008  
6,0.00031,,0.00030,0.000000000000,1.64610,11.557,0.0125,125.403423,10.0,6.900000,17.0,1  
9.2,19.2003,4.87,12.0,835,873,887,76.0,90.60,2.08,985,22.0,0.000000,32.000000,189.0,190  
.0,6.2,195.0,44.400000,0.004187,0.002157,0.000233,-  
0.000767,,n/a,n/a,44.000000,53.000000,1032.000000,1008.000000,67.621803,30.900000,7.0,1  
18.2,122.321854,"1",47.2,0.074479,"3","1",0.211777,0.213631,0.214028,0.173773,14.413020  
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"08/03/2017","

08:30:00.498",11.166,0.0110,n/a,110.465313,9.8,7.0,32.7,,4.90,0.8979,10.0262,0.0099,8.8  
300,6.2856,15.1,9.1752,6.5314,15.7,32.6924,,31.712,0.000,4.4000,"SAMPLE","0",12.0,833,8  
73,886,76.0,90.60,2.08,985,22.0,0.000000,32.000000,189.0,190.0,6.3,195.3,n/a,99.0,48.89  
6,47.6,0.068799,0.000000,"1","1",,63.4,1846,26.131,400.006414,283.732530,,,-  
1.000000,9.718412,,113.430745,"0",-  
1.000000,,,,,0.00,20.992103,"2","12:23:10",42.312022,-  
83.716573,274.6,28.7,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,19.68,1.3  
6,11.365,3191.008,2.009,0.294,0.209,0.504,0.306,0.218,0.523,0.3269,,0.317,,1018.215,,,,,  
,,,,,,0.850,0.000413,,,,,4.233,0.00267,0.00039,0.00028,0.00067,0.00040,0.00029,0.000  
69,0.00044,,0.00042,0.000000000000,1.35037,11.166,0.0110,110.465313,9.8,6.900000,16.8,3  
2.7,32.6924,4.90,12.0,833,873,886,76.0,90.60,2.08,985,22.0,0.000000,32.000000,189.0,190  
.0,6.3,195.3,44.400000,0.004144,0.002144,0.000967,0.000123,,n/a,n/a,44.000000,53.000000  
,1032.000000,1007.444882,67.695713,30.900000,7.0,96.1,99.505921,"1",47.6,0.068799,"3","  
1",0.145457,0.135165,0.147295,0.143321,14.531322,98.367453,25.000000,38.600000,39.00000  
0,95.028022,0.605103,0.000000,

"08/03/2017","

08:30:01.498",10.524,0.0119,n/a,118.925550,9.9,6.9,45.2,,4.97,0.9026,9.4992,0.0107,8.94  
78,6.2281,15.2,9.2976,6.4716,15.8,45.1810,,43.826,0.000,4.4850,"SAMPLE","0",12.0,836,87  
3,886,76.0,90.60,2.08,985,22.0,0.000000,32.000000,189.0,190.0,6.2,195.6,n/a,109.0,53.85  
0,47.2,0.070674,0.000000,"1","1",,74.3,1810,25.979,389.207116,284.567470,,,-  
1.000000,12.963910,,115.203256,"0",-  
1.000000,,,,,0.00,22.066846,"2","12:23:10",42.312106,-  
83.716563,275.1,28.2,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,20.82,1.4  
4,10.788,3190.773,2.295,0.315,0.219,0.534,0.327,0.228,0.555,0.4767,,0.462,,1095.405,,,,,  
,,,,,,0.850,0.000431,,,,,4.417,0.00318,0.00043,0.00030,0.00074,0.00045,0.00031,0.000  
77,0.00066,,0.00064,0.000000000000,1.51594,10.524,0.0119,118.925550,9.9,6.800000,16.8,4  
5.2,45.1810,4.97,12.0,836,873,886,76.0,90.60,2.08,985,22.0,0.000000,32.000000,189.0,190  
.0,6.2,195.6,44.400000,0.004043,0.001987,0.000252,-  
0.000591,,n/a,n/a,44.000000,53.000000,1032.000000,1007.000000,67.630888,30.900000,6.9,1  
05.8,109.607093,"1",47.2,0.070674,"3","1",0.172839,0.172622,0.175687,0.170645,14.496542  
,98.361283,25.000000,38.600000,39.000000,104.795709,0.603853,0.000000,

"08/03/2017","

08:30:02.498",10.144,0.0127,n/a,127.161608,9.2,6.8,60.7,,5.59,0.9053,9.1831,0.0115,8.28  
87,6.1559,14.4,8.6260,6.4063,15.0,60.6844,,58.864,0.000,5.0608,"SAMPLE","0",12.0,837,87  
4,885,76.6,91.29,2.10,985,22.0,0.000000,32.000000,189.0,190.0,6.2,196.0,n/a,110.8,54.73  
8,47.9,0.078717,0.000000,"1","1",,65.3,1749,25.120,378.407818,307.800000,,,-  
1.000000,11.548995,,117.290999,"0",-

1.000000,,,,,0.00,27.054621,"2","12:23:12",42.312248,-  
83.716547,276.0,27.3,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,21.56,1.4  
9,10.464,3190.238,2.545,0.302,0.224,0.526,0.314,0.233,0.547,0.6623,,0.642,,1278.364,,,,,  
,,,,,0.850,0.000424,,,,,4.341,0.00346,0.00041,0.00030,0.00071,0.00043,0.00032,0.000  
74,0.00090,,0.00088,0.000000000000,1.73876,10.144,0.0127,127.161608,9.2,6.700000,16.0,6  
0.7,60.6844,5.59,12.0,837,874,885,76.6,91.29,2.10,985,22.0,0.000000,32.000000,189.0,190  
.0,6.2,196.0,44.400000,0.003844,0.001944,0.000108,-  
0.000648,,n/a,n/a,44.000000,53.000000,1032.000000,1007.000000,67.727253,30.900000,6.8,1  
07.7,111.387107,"1",47.9,0.078717,"3","1",0.177647,0.181641,0.180146,0.175894,14.396470  
,98.348125,25.000000,38.568099,39.000000,106.636898,0.603668,0.000000,

"08/03/2017","

08:30:03.498",10.077,0.0130,n/a,130.000000,8.5,6.5,48.1,,6.41,0.9057,9.1266,0.0118,7.66  
86,5.9270,13.6,7.9898,6.1752,14.2,48.0690,,46.627,0.000,5.8022,"SAMPLE","0",12.0,838,87  
3,886,77.0,91.81,2.11,985,22.0,0.000000,31.427419,189.0,190.0,6.2,195.7,n/a,101.8,50.27  
1,47.6,0.065366,0.000000,"1","1",,57.7,1708,24.376,369.395141,299.283721,,  
1.000000,10.344587,,113.975332,"0",-  
1.000000,,,,,0.00,32.042396,"2","12:23:12",42.312327,-  
83.716539,276.5,26.8,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,21.69,1.5  
0,10.415,3190.633,2.620,0.281,0.217,0.498,0.293,0.226,0.519,0.5279,,0.512,,1474.883,,,,,  
,,,,,0.850,0.000387,,,,,3.962,0.00325,0.00035,0.00027,0.00062,0.00036,0.00028,0.000  
64,0.00066,,0.00064,0.000000000000,1.83078,10.077,0.0130,130.000000,8.5,6.444242,15.0,4  
8.1,48.0690,6.41,12.0,838,873,886,77.0,91.81,2.11,985,22.0,0.000000,31.427419,189.0,190  
.0,6.2,195.7,44.400000,0.003844,0.002088,0.000444,-  
0.000156,,n/a,n/a,44.000000,53.000000,1032.000000,1007.000000,67.884160,30.900000,6.5,9  
8.9,102.311570,"1",47.6,0.065366,"3","1",0.148725,0.143535,0.150671,0.149158,14.589795,  
98.350727,25.000000,38.600000,39.000000,97.749938,0.604682,0.000000,

"08/03/2017","

08:30:04.498",9.822,0.0130,n/a,130.000000,8.5,6.3,32.9,,6.70,0.9076,8.9146,0.0118,7.731  
7,5.7588,13.5,8.0554,6.0000,14.1,32.8548,,31.869,0.000,6.0808,"SAMPLE","0",12.0,839,873  
,886,77.0,91.81,2.11,985,22.0,0.000000,31.000000,189.0,190.0,6.3,195.3,n/a,92.9,45.898,  
47.7,0.049064,0.000000,"1","1",,61.7,1662,23.692,361.010195,286.362432,,  
1.000000,10.000000,,110.373261,"0",-  
1.000000,,,,,0.00,37.030171,"2","12:23:14",42.312462,-  
83.716525,277.4,25.9,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,22.24,1.5  
4,10.183,3191.358,2.688,0.290,0.216,0.506,0.302,0.225,0.527,0.3695,,0.358,,1582.826,,,,,  
,,,,,0.850,0.000345,,,,,3.533,0.00298,0.00032,0.00024,0.00056,0.00033,0.00025,0.000  
58,0.00041,,0.00040,0.000000000000,1.75180,9.822,0.0130,130.000000,8.5,6.245257,14.9,32  
.9,32.8548,6.70,12.0,839,873,886,77.0,91.81,2.11,985,22.0,0.000000,31.000000,189.0,190.  
0,6.3,195.3,44.400000,0.003745,0.001945,0.000840,0.000095,,n/a,n/a,44.000000,53.000000,  
1032.000000,1007.000000,67.810141,30.900000,6.3,90.3,93.376294,"1",47.7,0.049064,"3","1  
",0.123043,0.113575,0.124566,0.123503,14.502523,98.359057,25.000000,38.600000,39.000000  
,89.066874,0.605919,0.000000,

"08/03/2017","

08:30:05.498",9.555,0.0130,n/a,130.000000,8.2,6.2,25.2,,6.94,0.9096,8.6911,0.0118,7.477  
5,5.6394,13.1,7.7906,5.8756,13.7,25.1926,,24.437,0.000,6.3098,"SAMPLE","0",12.0,837,872  
,886,77.0,91.81,2.11,985,22.0,0.000000,31.000000,189.0,190.0,6.3,195.0,n/a,86.5,42.691,  
47.3,0.038584,0.000000,"1","1",,57.7,1590,22.965,352.625250,285.823140,,  
1.000000,10.000000,,107.869781,"0",-  
1.000000,,,,,0.00,40.762151,"2","12:23:14",42.312537,-  
83.716511,277.9,25.3,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,22.83,1.5  
8,9.941,3191.853,2.764,0.288,0.217,0.504,0.300,0.226,0.526,0.2906,,0.282,,1684.934,,,,,  
,,,,,0.850,0.000313,,,,,3.204,0.00277,0.00029,0.00022,0.00051,0.00030,0.00023,0.0005  
3,0.00029,,0.00028,0.000000000000,1.69074,9.555,0.0130,130.000000,8.2,6.100000,14.4,25.  
2,25.1926,6.94,12.0,837,872,886,77.0,91.81,2.11,985,22.0,0.000000,31.000000,189.0,190.0  
,6.3,195.0,44.400000,0.003656,0.001944,-0.000082,-  
0.000839,,n/a,n/a,44.000000,53.000000,1032.000000,1007.000000,68.054010,30.900000,6.2,8  
3.9,86.828000,"1",47.3,0.038584,"3","1",0.105998,0.089417,0.107368,0.106384,14.389376,9  
8.351645,25.000000,38.600000,39.000000,82.647720,0.606920,0.000000,

"08/03/2017","

08:30:06.498",9.506,0.0129,n/a,129.377593,8.2,6.1,26.7,,7.42,0.9099,8.6497,0.0118,7.426  
3,5.5507,13.0,7.7373,5.7831,13.5,26.6692,,25.869,0.000,6.7499,"SAMPLE","0",12.0,837,873  
,886,77.0,91.81,2.11,985,22.0,0.000000,31.000000,189.0,190.0,6.3,195.0,n/a,69.3,34.195,  
47.6,0.036002,0.000000,"0","1",,50.9,1528,22.179,344.240305,292.925529,,  
1.000000,7.479012,,106.020937,"0",-

1.000000,,,,,0.00,38.274952,"2","12:23:16",42.312663,-  
83.716488,278.8,24.4,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,22.95,1.5  
9,9.896,3191.862,2.765,0.287,0.215,0.501,0.299,0.223,0.522,0.3092,,0.300,,1811.106,,,,,  
,,,,,,0.850,0.000250,,,,,2.554,0.00221,0.00023,0.00017,0.00040,0.00024,0.00018,0.0004  
2,0.00025,,0.00024,0.000000000000,1.44875,9.506,0.0129,129.377593,8.2,6.000000,14.3,26.  
7,26.6692,7.42,12.0,837,873,886,77.0,91.81,2.11,985,22.0,0.000000,31.000000,189.0,190.0  
,6.3,195.0,44.400000,0.003812,0.002100,0.000526,-  
0.000274,,n/a,n/a,44.000000,53.000000,1032.000000,1008.000000,68.125882,30.900000,6.1,6  
7.3,69.580289,"0",47.6,0.036002,"3","1",0.074904,0.044059,0.075162,0.076172,14.517216,9  
8.352726,25.000000,38.600000,39.000000,65.882023,0.610993,0.000000,

"08/03/2017","

08:30:07.498",9.506,0.0121,n/a,121.078838,8.6,6.0,32.7,,7.67,0.9100,8.6496,0.0110,7.814  
7,5.5014,13.3,8.1420,5.7317,13.9,32.6662,,31.686,0.000,6.9787,"SAMPLE","0",12.0,836,873  
,885,77.0,91.81,2.11,985,22.0,0.000000,31.000000,189.0,190.0,6.3,195.0,n/a,55.3,27.318,  
47.2,0.035480,0.000000,"1","1",,16.2,1422,20.790,330.664482,301.373349,,  
1.000000,1.000000,,103.031974,"0",-  
1.000000,,,,,0.00,35.787754,"2","12:23:16",42.312732,-  
83.716466,279.3,23.8,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,22.95,1.5  
9,9.896,3191.919,2.588,0.302,0.213,0.515,0.315,0.222,0.536,0.3787,,0.367,,1872.534,,,,,  
,,,,,,0.850,0.000199,,,,,2.040,0.00165,0.00019,0.00014,0.00033,0.00020,0.00014,0.0003  
4,0.00024,,0.00024,0.000000000000,1.19660,9.506,0.0121,121.078838,8.6,5.945773,14.6,32.  
7,32.6662,7.67,12.0,836,873,885,77.0,91.81,2.11,985,22.0,0.000000,31.000000,189.0,190.0  
,6.3,195.0,44.400000,0.003808,0.002046,0.000368,-  
0.000378,,n/a,n/a,44.000000,53.000000,1032.000000,1007.000000,68.000000,30.900000,6.0,5  
3.7,55.600000,"1",47.2,0.035480,"3","1",0.048917,0.037779,0.048304,0.050942,14.595646,9  
8.359482,25.000000,38.600000,39.000000,52.187615,0.615300,0.000000,

"08/03/2017","

08:30:08.498",9.244,0.0120,n/a,120.000000,9.2,5.7,43.8,,7.80,0.9120,8.4305,0.0109,8.359  
8,5.2394,13.6,8.6967,5.4505,14.1,43.7667,,42.454,0.000,7.1139,"SAMPLE","0",12.0,838,874  
,885,76.4,91.12,2.09,985,22.0,0.000000,31.000000,189.0,190.0,6.3,195.0,n/a,59.3,29.286,  
47.3,0.036023,0.000000,"1","1",,19.9,1332,18.983,312.702272,286.500000,,  
1.000000,1.000000,,101.406049,"0",-  
1.000000,,,,,0.00,33.300556,"2","12:23:18",42.312848,-  
83.716428,280.1,22.8,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,23.57,1.6  
3,9.644,3191.767,2.637,0.331,0.208,0.539,0.345,0.216,0.561,0.5205,,0.505,,1958.328,,,,,  
,,,,,,0.850,0.000208,,,,,2.132,0.00176,0.00022,0.00014,0.00036,0.00023,0.00014,0.0003  
7,0.00035,,0.00034,0.000000000000,1.30768,9.244,0.0120,120.000000,9.2,5.644672,14.9,43.  
8,43.7667,7.80,12.0,838,874,885,76.4,91.12,2.09,985,22.0,0.000000,31.000000,189.0,190.0  
,6.3,195.0,44.400000,0.003811,0.001911,-0.000477,-  
0.001132,,n/a,n/a,44.000000,53.000000,1032.000000,1007.000000,68.000000,30.900000,5.7,5  
7.6,59.582500,"1",47.3,0.036023,"3","1",0.050165,0.045666,0.050394,0.051034,14.654129,9  
8.347242,25.000000,38.600000,39.000000,56.076297,0.613706,0.000000,

"08/03/2017","

08:30:09.498",8.407,0.0114,n/a,114.433657,9.4,5.4,60.3,,7.80,0.9185,7.7218,0.0105,8.667  
4,5.0000,13.7,9.0063,5.1954,14.2,60.2830,,58.474,0.000,7.1640,"SAMPLE","0",12.0,837,873  
,886,76.0,90.60,2.08,985,22.0,0.000000,31.000000,189.0,190.0,6.3,195.0,n/a,56.9,28.073,  
47.2,0.022183,0.000000,"1","1",,32.3,1282,18.069,294.740062,286.500000,,  
1.000000,1.000000,,101.424302,"0",-  
1.000000,,,,,0.00,30.677869,"2","12:23:18",42.312908,-  
83.716400,280.4,21.6,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,25.81,1.7  
8,8.878,3192.096,2.765,0.375,0.216,0.592,0.390,0.225,0.615,0.7828,,0.759,,2153.323,,,,,  
,,,,,,0.850,0.000183,,,,,1.872,0.00162,0.00022,0.00013,0.00035,0.00023,0.00013,0.0003  
6,0.00046,,0.00045,0.000000000000,1.26231,8.407,0.0114,114.433657,9.4,5.343852,14.9,60.  
3,60.2830,7.80,12.0,837,873,886,76.0,90.60,2.08,985,22.0,0.000000,31.000000,189.0,190.0  
,6.3,195.0,44.400000,0.003968,0.002056,0.000182,-  
0.000418,,n/a,n/a,44.000000,53.000000,1032.000000,1007.000000,68.172003,30.900000,5.4,5  
5.2,57.098485,"1",47.2,0.022183,"3","1",0.044388,0.041210,0.043753,0.044597,14.724980,9  
8.352624,25.000000,38.600000,39.000000,53.672889,0.614745,0.000000,

"08/03/2017","

08:30:10.498",6.814,0.0110,n/a,110.000000,10.0,5.3,59.3,,8.41,0.9308,6.3422,0.0102,9.34  
72,4.9330,14.3,9.7126,5.1259,14.8,59.3362,,57.556,0.000,7.8314,"SAMPLE","0",12.0,835,87  
3,888,76.0,90.60,2.08,985,22.0,0.000000,31.000000,189.0,190.0,6.3,195.0,n/a,47.2,23.275  
,47.4,0.009202,0.000000,"1","1",,5.0,1176,17.344,276.777852,286.235000,,  
1.000000,1.000000,,101.035294,"0",-

1.000000,,,,,0.00,26.168449,"2","12:23:20",42.313008,-  
83.716355,281.0,19.6,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,31.61,2.1  
8,7.439,3194.325,3.282,0.493,0.260,0.753,0.512,0.270,0.783,0.9388,,0.911,,2867.989,,,,,  
,,,,,,0.850,0.000125,,,,1.275,0.00131,0.00020,0.00010,0.00030,0.00020,0.00011,0.0003  
1,0.00038,,0.00036,0.000000000000,1.14409,6.814,0.0110,110.000000,10.0,5.200000,15.3,59  
.3,59.3362,8.41,12.0,835,873,888,76.0,90.60,2.08,985,22.0,0.000000,31.000000,189.0,190.  
0,6.3,195.0,44.400000,0.004111,0.002000,0.000860,0.000260,,n/a,n/a,44.000000,53.000000,  
1032.000000,1007.000000,68.237390,30.900000,5.3,45.8,47.395669,"1",47.4,0.009202,"3","1  
",0.028368,0.009209,0.026750,0.029875,14.482286,98.345970,25.000000,38.600000,39.000000  
,44.180142,0.619416,0.000000,

"08/03/2017","

08:30:11.498",5.136,0.0115,n/a,114.650040,10.9,5.2,50.2,,9.98,0.9441,4.8492,0.0108,10.3  
085,4.9506,15.3,10.7116,5.1441,15.9,50.1542,,48.650,0.000,9.4256,"SAMPLE","0",12.0,835,  
874,887,76.0,90.60,2.08,985,22.0,0.000000,31.000000,189.0,190.0,6.3,195.0,n/a,40.1,19.7  
84,47.4,0.012385,0.000000,"1","1",,1.6,1048,15.822,263.645066,278.432558,,-  
1.000000,1.000000,,100.077265,"0",-  
1.000000,,,,,0.00,21.659029,"2","12:23:20",42.313060,-  
83.716334,281.3,18.9,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,41.60,2.8  
7,5.924,3198.130,4.543,0.712,0.342,1.054,0.740,0.355,1.095,1.0391,,1.008,,4520.002,,,,,  
,,,,,,0.850,0.000081,,,,0.828,0.00118,0.00018,0.00009,0.00027,0.00019,0.00009,0.0002  
8,0.00027,,0.00026,0.000000000000,1.17046,5.136,0.0115,114.650040,10.9,5.143838,16.2,50  
.2,50.1542,9.98,12.0,835,874,887,76.0,90.60,2.08,985,22.0,0.000000,31.000000,189.0,190.  
0,6.3,195.0,44.400000,0.004156,0.001912,0.000536,-  
0.000164,,n/a,n/a,44.000000,53.000000,1032.000000,1007.000000,68.109238,30.900000,5.2,3  
8.9,40.334876,"1",47.4,0.012385,"3","1",0.020380,0.010252,0.017907,0.020767,14.524860,9  
8.349365,25.000000,38.600000,39.000000,37.305661,0.624663,0.000000,

"08/03/2017","

08:30:12.498",4.219,0.0129,n/a,129.217021,10.0,5.2,34.8,,12.11,0.9514,4.0135,0.0123,9.5  
128,4.9471,14.5,9.8999,5.1485,15.0,34.8143,,33.770,0.000,11.5169,"SAMPLE","0",12.0,834,  
873,886,76.6,91.29,2.10,985,22.0,0.000000,31.000000,189.0,190.0,6.3,195.0,n/a,37.4,18.4  
47,47.2,0.019145,0.000000,"1","1",,17.6,858,12.114,259.060761,285.800000,,-  
1.000000,1.400494,,99.424307,"0",-1.000000,,,,,0.00,17.149609,"2","12:23:22",42.313153,-  
83.716297,281.7,17.7,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,50.41,3.4  
8,5.111,3201.401,6.241,0.795,0.413,1.208,0.827,0.430,1.257,0.8724,,0.846,,6679.672,,,,,  
,,,,,,0.850,0.000063,,,,0.639,0.00125,0.00016,0.00008,0.00024,0.00016,0.00009,0.0002  
5,0.00017,,0.00017,0.000000000000,1.33352,4.219,0.0129,129.217021,10.0,5.100000,15.2,34  
.8,34.8143,12.11,12.0,834,873,886,76.6,91.29,2.10,985,22.0,0.000000,31.000000,189.0,190  
.0,6.3,195.0,44.400000,0.004100,0.002008,-0.000431,-  
0.001077,,n/a,n/a,44.000000,53.000000,1032.000000,1007.000000,68.255865,30.900000,5.2,3  
6.3,37.620661,"1",47.2,0.019145,"3","3",0.019175,0.017525,0.006570,0.007425,14.685159,9  
8.347020,25.000000,38.600000,39.000000,34.638867,0.627012,0.000000,

"08/03/2017","

08:30:13.498",3.837,0.0112,n/a,112.195745,9.1,5.1,24.9,,14.11,0.9544,3.6618,0.0107,8.64  
31,4.8675,13.5,9.0051,5.0714,14.1,24.9120,,24.165,0.000,13.4658,"SAMPLE","0",12.0,835,8  
73,885,77.0,91.81,2.11,985,22.0,0.000000,31.000000,189.0,190.0,6.3,195.0,n/a,50.9,25.10  
3,47.2,0.022846,0.000000,"1","1",,44.6,984,10.079,254.476457,285.367843,,-  
1.000000,4.664942,,99.719481,"0",-1.000000,,,,,0.00,12.640188,"2","12:23:22",42.313194,-  
83.716282,281.9,15.4,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,55.35,3.8  
2,4.776,3205.471,5.966,0.792,0.446,1.239,0.826,0.465,1.290,0.6851,,0.665,,8570.861,,,,,  
,,,,,,0.850,0.000078,,,,0.794,0.00148,0.00020,0.00011,0.00031,0.00020,0.00011,0.0003  
2,0.00017,,0.00017,0.000000000000,2.12175,3.837,0.0112,112.195745,9.1,5.000000,14.2,24.  
9,24.9120,14.11,12.0,835,873,885,77.0,91.81,2.11,985,22.0,0.000000,31.000000,189.0,190.  
0,6.3,195.0,44.400000,0.003944,0.002067,0.000244,-  
0.000256,,n/a,n/a,44.000000,53.000000,1032.000000,1007.000000,68.300000,30.900000,5.1,4  
9.4,51.122586,"1",47.2,0.022846,"3","3",0.036205,0.034674,0.000184,0.000126,14.529496,9  
8.347319,25.000000,38.600000,39.000000,47.808383,0.617499,0.000000,

"08/03/2017","

08:30:14.498",3.533,0.0117,n/a,117.319328,8.6,5.0,19.9,,15.05,0.9569,3.3812,0.0112,8.23  
15,4.7846,13.0,8.5763,4.9850,13.6,19.9296,,19.332,0.000,14.4008,"SAMPLE","0",12.0,836,8  
74,886,77.0,91.81,2.11,985,22.0,0.000000,31.000000,189.0,190.0,6.3,195.0,n/a,52.7,25.98  
8,47.2,0.018144,0.000000,"1","1",,29.5,999,9.310,249.892152,285.773026,,-  
1.000000,1.475610,,100.502433,"0",-  
1.000000,,,,,0.00,11.613024,"2","12:23:24",42.313265,-  
83.716255,282.3,11.5,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,60.00,4.1

5,4.502,3207.353,6.778,0.818,0.475,1.293,0.852,0.495,1.347,0.5939,,0.576,,9932.663,,,,,  
,,,,,0.850,0.000075,,,,0.759,0.00160,0.00019,0.00011,0.00031,0.00020,0.00012,0.0003  
2,0.00014,,0.00014,0.000000000000,2.34906,3.533,0.0117,117.319328,8.6,4.900000,13.6,19.  
9,19.9296,15.05,12.0,836,874,886,77.0,91.81,2.11,985,22.0,0.000000,31.000000,189.0,190.  
0,6.3,195.0,44.400000,0.003845,0.002055,0.000185,-  
0.000415,,n/a,n/a,44.000000,53.000000,1032.000000,1007.000000,68.325367,30.900000,5.0,5  
1.1,52.873205,"1",47.2,0.018144,"3","3",0.039155,0.038767,0.000218,0.000080,14.550099,9  
8.372798,25.000000,38.600000,39.000000,49.552315,0.616512,0.000000,

"08/03/2017","

08:30:15.498",3.406,0.0126,n/a,125.637417,8.6,4.9,15.0,,15.44,0.9580,3.2624,0.0120,8.23  
30,4.7371,13.0,8.5777,4.9355,13.5,15.0000,,14.550,0.000,14.7912,"SAMPLE","0",12.0,838,8  
74,887,77.0,91.81,2.11,985,22.0,0.000000,31.000000,189.0,190.0,6.3,195.0,n/a,69.8,34.40  
6,47.4,0.025075,0.000000,"1","1",,59.4,1167,9.310,259.932718,274.929051,,  
1.000000,7.402762,,101.284807,"0",-  
1.000000,,,,0.00,10.656927,"2","12:23:24",42.313294,-  
83.716243,282.3,10.9,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,62.21,4.3  
0,4.387,3207.943,7.532,0.848,0.488,1.336,0.883,0.508,1.392,0.4633,,0.449,,10575.225,,,,,  
,,,,,0.850,0.000095,,,,0.969,0.00228,0.00026,0.00015,0.00040,0.00027,0.00015,0.000  
42,0.00014,,0.00014,0.000000000000,3.19418,3.406,0.0126,125.637417,8.6,4.844922,13.5,15  
.0,15.0000,15.44,12.0,838,874,887,77.0,91.81,2.11,985,22.0,0.000000,31.000000,189.0,190  
.0,6.3,195.0,44.400000,0.003790,0.002055,-0.000496,-  
0.001096,,n/a,n/a,44.000000,53.000000,1032.000000,1008.000000,68.398680,30.900000,4.9,6  
7.7,70.102000,"1",47.4,0.025075,"3","3",0.071592,0.070603,0.000361,0.000087,14.520634,9  
8.357570,25.000000,38.600000,39.000000,66.321909,0.610607,0.000000,

"08/03/2017","

08:30:16.498",4.228,0.0146,n/a,145.899160,7.9,4.8,14.1,,16.01,0.9512,4.0217,0.0139,7.49  
32,4.6070,12.1,7.8070,4.8000,12.6,14.0928,,13.670,0.000,15.2309,"SAMPLE","0",12.0,839,8  
73,887,77.0,91.81,2.11,985,22.0,0.000000,31.000000,189.0,190.0,6.3,195.0,n/a,83.8,41.31  
2,47.2,0.034968,0.000000,"1","1",,74.8,1365,9.634,284.598154,286.500000,,  
1.000000,19.155340,,103.872114,"0",-  
1.000000,,,,0.00,9.700829,"2","12:23:26",42.313342,-  
83.716222,282.4,9.9,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,50.30,3.48  
,5.132,3201.750,7.032,0.625,0.384,1.009,0.651,0.400,1.051,0.3525,,0.342,,8816.608,,,,,  
,,,,,0.850,0.000141,,,,1.435,0.00315,0.00028,0.00017,0.00045,0.00029,0.00018,0.00047  
,0.00016,,0.00015,0.000000000000,3.94944,4.228,0.0146,145.899160,7.9,4.743426,12.7,14.1  
,14.0928,16.01,12.0,839,873,887,77.0,91.81,2.11,985,22.0,0.000000,31.000000,189.0,190.0  
,6.3,195.0,44.400000,0.003687,0.002000,0.000147,-  
0.000409,,n/a,n/a,44.000000,53.000000,1032.000000,1007.434263,68.400000,30.900000,4.8,8  
1.3,84.067112,"1",47.2,0.034968,"3","3",0.103136,0.103170,0.011831,0.011504,14.501474,9  
8.366083,25.000000,38.598831,39.098831,79.962194,0.607374,0.000000,

"08/03/2017","

08:30:17.498",6.563,0.0170,n/a,170.000000,7.9,4.7,11.0,,15.89,0.9325,6.1202,0.0159,7.32  
37,4.3749,11.7,7.6304,4.5581,12.2,11.0040,,10.674,0.000,14.8197,"SAMPLE","0",12.0,839,8  
73,887,77.0,91.81,2.11,985,22.0,0.000000,31.000000,189.0,190.0,6.3,195.0,n/a,112.2,55.3  
34,46.8,0.056699,0.000000,"1","1",,89.6,1559,10.744,309.263590,286.912774,,  
1.000000,26.284605,,109.837059,"0",-  
1.000000,,,,0.00,8.744732,"2","12:23:26",42.313361,-  
83.716194,282.5,10.0,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,32.77,2.2  
6,7.242,3194.332,5.266,0.400,0.239,0.639,0.417,0.249,0.666,0.1804,,0.175,,5624.096,,,,,  
,,,,,0.850,0.000287,,,,2.924,0.00482,0.00037,0.00022,0.00058,0.00038,0.00023,0.0006  
1,0.00017,,0.00016,0.000000000000,5.14705,6.563,0.0170,170.000000,7.9,4.645885,12.5,11.  
0,11.0040,15.89,12.0,839,873,887,77.0,91.81,2.11,985,22.0,0.000000,31.000000,189.0,190.  
0,6.3,195.0,44.400000,0.003546,0.001892,-0.000188,-  
0.000734,,n/a,n/a,44.000000,53.000000,1032.000000,1007.000000,68.492217,30.900000,4.7,1  
08.7,112.685207,"1",46.8,0.056699,"3","3",0.189305,0.192892,0.169406,0.144252,14.484989  
,98.341856,25.000000,38.500000,39.000000,107.748895,0.603591,0.000000,

"08/03/2017","

08:30:18.498",9.711,0.0168,n/a,167.637131,7.9,4.6,14.5,,14.32,0.9084,8.8215,0.0152,7.17  
73,4.1786,11.4,7.4779,4.3536,11.8,14.4727,,14.039,0.000,13.0053,"SAMPLE","0",12.0,838,8  
73,887,77.0,91.81,2.11,985,22.0,0.000000,31.000000,189.0,190.0,6.3,195.0,n/a,134.3,66.3  
11,47.2,0.075985,0.000000,"1","1",,97.5,1673,12.231,333.929026,288.320657,,  
1.000000,33.783943,,123.360318,"0",-  
1.000000,,,,0.00,12.239207,"2","12:23:28",42.313392,-  
83.716147,282.7,10.2,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,22.47,1.5

5,10.084,3190.872,3.506,0.272,0.158,0.430,0.283,0.165,0.448,0.1645,,0.160,,3420.470,,,,,  
,,,,,0.850,0.000494,,,,5.051,0.00555,0.00043,0.00025,0.00068,0.00045,0.00026,0.000  
71,0.00026,,0.00025,0.000000000000,5.41293,9.711,0.0168,167.637131,7.9,4.600000,12.5,14  
.5,14.4727,14.32,12.0,838,873,887,77.0,91.81,2.11,985,22.0,0.000000,31.000000,189.0,190  
.0,6.3,195.0,44.400000,0.003600,0.001985,-0.000758,-  
0.001416,,n/a,n/a,44.000000,53.000000,1032.000000,1007.000000,68.600000,30.900000,4.6,1  
30.3,134.947002,"1",47.2,0.075985,"3","3",0.267171,0.271066,0.270193,0.181219,14.526236  
,98.349159,25.000000,38.500000,39.000000,129.492542,0.601742,0.000000,

"08/03/2017","

08:30:19.498",12.279,0.0134,n/a,133.881857,9.6,4.5,41.6,,11.25,0.8897,10.9243,0.0119,8.  
5089,4.0035,12.5,8.8653,4.1711,13.0,41.5767,,40.329,0.000,10.0069,"SAMPLE","0",12.0,837  
,873,886,77.0,91.81,2.11,985,22.0,0.000000,31.000000,189.0,190.0,6.3,195.0,n/a,148.0,73  
.162,47.2,0.091456,0.000000,"1","1",,93.2,1724,14.450,355.974012,321.005362,,  
1.000000,35.000000,,134.510000,"0",-  
1.000000,,,,0.00,16.340579,"2","12:23:28",42.313394,-  
83.716100,283.0,11.8,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,17.98,1.2  
4,12.403,3189.480,2.213,0.260,0.122,0.383,0.271,0.128,0.399,0.3813,,0.370,,2124.340,,,,,  
,,,,,0.850,0.000673,,,,6.901,0.00479,0.00056,0.00026,0.00083,0.00059,0.00028,0.000  
86,0.00083,,0.00080,0.000000000000,4.59531,12.279,0.0134,133.881857,9.6,4.500000,14.1,4  
1.6,41.5767,11.25,12.0,837,873,886,77.0,91.81,2.11,985,22.0,0.000000,31.000000,189.0,19  
0.0,6.3,195.0,44.400000,0.004007,0.002039,0.000171,-  
0.000482,,n/a,n/a,44.000000,53.000000,1031.000000,1007.000000,68.600000,30.900000,4.5,1  
43.7,148.782492,"1",47.2,0.091456,"3","3",0.324231,0.332274,0.328242,0.181234,14.502225  
,98.332466,25.000000,38.400000,39.000000,143.005817,0.600851,0.000000,

"08/03/2017","

08:30:20.498",13.693,0.0108,n/a,108.130148,12.4,4.6,103.0,,7.34,0.8796,12.0450,0.0095,1  
0.9359,4.0072,14.9,11.3939,4.1750,15.6,103.0234,,99.933,0.000,6.4563,"SAMPLE","0",12.0,  
837,873,886,77.0,91.81,2.11,985,22.0,0.000000,31.000000,189.0,190.0,6.3,195.0,n/a,155.5  
,76.942,47.3,0.105826,0.000000,"1","1",,89.6,1822,16.752,364.853603,291.689041,,  
1.000000,30.573674,,139.933363,"0",-  
1.000000,,,,0.00,20.441951,"2","12:23:30",42.313397,-  
83.716018,283.4,14.5,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,16.22,1.1  
2,13.684,3187.858,1.602,0.303,0.111,0.414,0.316,0.116,0.432,0.8565,,0.831,,1242.437,,,,,  
,,,,,0.850,0.000779,,,,8.003,0.00402,0.00076,0.00028,0.00104,0.00079,0.00029,0.001  
08,0.00216,,0.00209,0.000000000000,3.11797,13.693,0.0108,108.130148,12.4,4.555512,17.0,  
103.0,103.0234,7.34,12.0,837,873,886,77.0,91.81,2.11,985,22.0,0.000000,31.000000,189.0,  
190.0,6.3,195.0,44.400000,0.004667,0.002089,0.000344,-  
0.000256,,n/a,n/a,44.000000,53.000000,1031.000000,1007.000000,68.533015,30.900000,4.6,1  
51.0,156.387013,"1",47.3,0.105826,"3","1",0.354422,0.361781,0.358281,0.181234,14.419723  
,98.334571,25.000000,38.400000,39.000000,150.444318,0.600447,0.000000,

"08/03/2017","

08:30:21.498",13.680,0.0100,n/a,100.000000,14.6,4.6,100.3,,4.07,0.8797,12.0345,0.0088,1  
2.8620,4.0468,16.9,13.4006,4.2163,17.6,100.3180,,97.308,0.000,3.5833,"SAMPLE","0",12.0,  
836,872,886,77.0,91.81,2.11,985,22.0,0.000000,31.000000,189.0,190.0,6.4,195.0,n/a,142.2  
,70.352,47.3,0.094323,0.000000,"1","1",,81.8,1911,18.228,373.733194,293.086606,,  
1.000000,22.945455,,137.442000,"0",-  
1.000000,,,,0.00,24.543322,"2","12:23:30",42.313387,-  
83.715954,283.5,15.9,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,16.23,1.1  
2,13.670,3188.124,1.483,0.357,0.112,0.469,0.372,0.117,0.489,0.8349,,0.810,,690.231,,,,,  
,,,,,0.850,0.000712,,,,7.311,0.00340,0.00082,0.00026,0.00107,0.00085,0.00027,0.0011  
2,0.00192,,0.00186,0.000000000000,1.58232,13.680,0.0100,100.000000,14.6,4.600000,19.2,1  
00.3,100.3180,4.07,12.0,836,872,886,77.0,91.81,2.11,985,22.0,0.000000,31.000000,189.0,1  
90.0,6.4,195.0,44.400000,0.005211,0.002145,0.000486,-  
0.000324,,n/a,n/a,44.000000,53.000000,1031.000000,1006.554028,68.619869,30.860044,4.6,1  
38.1,142.955749,"1",47.3,0.094323,"3","1",0.292870,0.299166,0.296427,0.181234,14.344980  
,98.340324,25.000000,38.483624,39.000000,137.319493,0.601202,0.000000,

"08/03/2017","

08:30:22.498",12.636,0.0108,n/a,107.635135,14.8,5.7,50.9,,2.38,0.8871,11.2097,0.0095,13  
.1073,5.0899,18.2,13.6562,5.3031,19.0,50.9124,,49.385,0.000,2.1145,"SAMPLE","0",12.0,83  
5,873,885,77.0,91.81,2.11,985,22.0,0.000000,31.000000,189.0,190.0,6.4,195.0,n/a,126.1,6  
2.337,49.2,0.065307,0.000000,"1","1",,73.8,1654,18.939,382.612785,294.665308,,  
1.000000,17.595819,,128.407442,"0",-  
1.000000,,,,0.00,26.917457,"2","12:23:32",42.313370,-  
83.715842,283.8,18.4,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,17.50,1.2



1,12.723,3189.716,1.729,0.391,0.152,0.542,0.407,0.158,0.565,0.4551,,0.441,,437.485,,,,,  
,,,,,0.850,0.000588,,6.034,0.00327,0.00074,0.00029,0.00102,0.00077,0.00030,0.0010  
7,0.00086,,0.00084,0.000000000000,0.82733,12.636,0.0108,107.635135,14.8,5.637500,20.5,5  
0.9,50.9124,2.38,12.0,835,873,885,77.0,91.81,2.11,985,22.0,0.000000,31.000000,189.0,190  
.0,6.4,195.0,44.456250,0.005100,0.002087,0.000562,-  
0.000494,,n/a,n/a,44.059596,53.000000,1031.000000,1007.562500,68.838450,30.800000,5.7,1  
22.8,126.690909,"1",49.2,0.065307,"3","1",0.228316,0.213793,0.230435,0.174920,14.510506  
,98.331077,25.000000,38.500000,39.000000,121.879273,0.602356,0.000000,

"08/03/2017","

08:30:23.498",11.401,0.0115,n/a,115.453774,13.2,6.6,33.9,,2.50,0.8960,10.2150,0.0103,11  
.7870,5.9228,17.7,12.2807,6.1709,18.5,33.9284,,32.911,0.000,2.2418,"SAMPLE","0",12.0,83  
4,873,885,77.0,91.81,2.11,985,22.0,0.000000,31.000000,189.0,190.0,6.4,195.0,n/a,97.6,48  
.227,48.4,0.043400,0.000000,"1","1",,73.3,1428,19.689,391.492376,327.132419,,  
1.000000,20.581977,,118.380500,"0",-  
1.000000,,0.00,28.035691,"2","12:23:32",42.313356,-  
83.715765,284.0,19.1,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,19.29,1.3  
3,11.607,3190.680,2.057,0.386,0.194,0.579,0.402,0.202,0.604,0.3329,,0.323,,509.147,,,,,  
,,,,,0.850,0.000415,,4.254,0.00274,0.00051,0.00026,0.00077,0.00053,0.00027,0.0008  
0,0.00045,,0.00043,0.000000000000,0.67860,11.401,0.0115,115.453774,13.2,6.510288,19.8,3  
3.9,33.9284,2.50,12.0,834,873,885,77.0,91.81,2.11,985,22.0,0.000000,31.000000,189.0,190  
.0,6.4,195.0,44.500000,0.004845,0.002145,0.000249,-  
0.000907,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,69.061997,30.800000,6.6,9  
4.9,98.061896,"1",48.4,0.043400,"3","1",0.141969,0.124544,0.141451,0.133011,14.434784,9  
8.329139,25.000000,38.500000,39.000000,93.762326,0.605282,0.000000,

"08/03/2017","

08:30:24.498",10.741,0.0101,n/a,100.722403,11.7,6.8,21.8,,3.82,0.9008,9.6757,0.0091,10.  
5806,6.1257,16.7,11.0237,6.3822,17.4,21.7534,,21.101,0.000,3.4427,"SAMPLE","0",12.0,836  
,873,886,77.0,91.81,2.11,985,22.0,0.000000,31.000000,189.0,190.0,6.4,195.0,n/a,89.5,44.  
198,47.7,0.043812,0.000000,"1","1",,73.3,1443,20.425,384.957003,303.773279,,  
1.000000,17.407451,,111.904319,"0",-  
1.000000,,0.00,29.153925,"2","12:23:34",42.313333,-  
83.715633,284.3,20.4,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,20.43,1.4  
1,11.008,3191.947,1.905,0.366,0.212,0.577,0.381,0.220,0.601,0.2254,,0.219,,825.784,,,,,  
,,,,,0.850,0.000360,,3.693,0.00220,0.00042,0.00024,0.00067,0.00044,0.00025,0.0006  
9,0.00026,,0.00025,0.000000000000,0.95506,10.741,0.0101,100.722403,11.7,6.700000,18.5,2  
1.8,21.7534,3.82,12.0,836,873,886,77.0,91.81,2.11,985,22.0,0.000000,31.000000,189.0,190  
.0,6.4,195.0,44.445365,0.004545,0.002145,0.000971,-  
0.000020,,n/a,n/a,44.933067,53.000000,1031.000000,1007.000000,69.160673,30.800000,6.8,8  
6.9,89.879091,"1",47.7,0.043812,"3","1",0.116080,0.112572,0.115540,0.115319,14.437626,9  
8.318949,25.000000,38.500000,39.000000,85.695849,0.606411,0.000000,

"08/03/2017","

08:30:25.498",10.830,0.0109,n/a,108.839286,11.0,6.8,20.1,,5.23,0.9002,9.7486,0.0098,9.9  
311,6.1212,16.1,10.3470,6.3776,16.7,20.1030,,19.500,0.000,4.7070,"SAMPLE","0",12.0,837,  
872,886,77.0,91.81,2.11,985,22.0,0.000000,31.000000,189.6,190.0,6.3,195.0,n/a,87.1,43.0  
13,48.3,0.043625,0.000000,"1","1",,68.6,1463,20.542,375.995201,296.124677,,  
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1.000000,,0.00,30.272158,"2","12:23:34",42.313323,-  
83.715550,284.5,20.7,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,20.26,1.4  
0,11.089,3191.694,2.042,0.340,0.210,0.550,0.355,0.219,0.573,0.2068,,0.201,,1120.522,,,,,  
,,,,,0.850,0.000353,,3.621,0.00232,0.00039,0.00024,0.00062,0.00040,0.00025,0.000  
65,0.00024,,0.00023,0.000000000000,1.27079,10.830,0.0109,108.839286,11.0,6.700000,17.8,  
20.1,20.1030,5.23,12.0,837,872,886,77.0,91.81,2.11,985,22.0,0.000000,31.000000,189.6,19  
0.0,6.3,195.0,44.400000,0.004300,0.002000,0.001068,0.000168,,n/a,n/a,44.000000,53.00000  
0,1031.000000,1007.000000,69.200000,30.800000,6.8,84.7,87.538583,"1",48.3,0.043625,"3",  
"1",0.109054,0.112514,0.109779,0.109391,14.427575,98.321185,25.000000,38.500000,39.0000  
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"08/03/2017","

08:30:26.498",11.060,0.0117,n/a,117.244294,10.1,6.7,23.1,,5.90,0.8985,9.9373,0.0105,9.0  
790,6.0590,15.1,9.4592,6.3127,15.8,23.1294,,22.435,0.000,5.3011,"SAMPLE","0",12.0,836,8  
72,885,77.0,91.81,2.11,985,22.0,0.000000,31.000000,189.4,190.0,6.3,195.0,n/a,82.3,40.68  
0,48.7,0.036415,0.000000,"1","1",,61.1,1470,20.948,367.033399,296.949523,,  
1.000000,11.485714,,107.886671,"0",-  
1.000000,,0.00,30.100583,"2","12:23:36",42.313305,-  
83.715407,284.8,21.2,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,19.86,1.3

7,11.298,3191.189,2.153,0.305,0.204,0.509,0.318,0.212,0.530,0.2333,,0.226,,1237.793,,,,,  
,,,,,0.850,0.000341,,,,,3.491,0.00235,0.00033,0.00022,0.00056,0.00035,0.00023,0.000  
58,0.00026,,0.00025,0.000000000000,1.35354,11.060,0.0117,117.244294,10.1,6.643539,16.8,  
23.1,23.1294,5.90,12.0,836,872,885,77.0,91.81,2.11,985,22.0,0.000000,31.000000,189.4,19  
0.0,6.3,195.0,44.400000,0.004100,0.002056,0.000916,0.000016,,n/a,n/a,44.000000,53.00000  
0,1031.000000,1007.000000,69.191716,30.808284,6.7,80.1,82.730718,"1",48.7,0.036415,"3",  
"1",0.096708,0.086433,0.098175,0.097390,14.619452,98.340623,25.000000,38.500000,39.0000  
00,78.846443,0.607666,0.000000,

"08/03/2017","

08:30:27.498",10.936,0.0120,n/a,120.000000,9.6,6.7,28.4,,5.90,0.8994,9.8356,0.0108,8.66  
52,6.0259,14.7,9.0281,6.2782,15.3,28.4320,,27.579,0.000,5.3064,"SAMPLE","0",12.0,837,87  
2,885,77.0,91.81,2.11,985,22.0,0.000000,31.000000,189.6,190.0,6.3,195.0,n/a,78.0,38.538  
,48.3,0.041287,0.000000,"1","1",,57.6,1466,20.490,358.071596,311.602786,,  
1.000000,9.000000,,105.973581,"0",-  
1.000000,,,,,0.00,27.704352,"2","12:23:36",42.313302,-  
83.715320,284.9,21.4,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,20.07,1.3  
9,11.187,3191.020,2.229,0.294,0.205,0.499,0.307,0.213,0.520,0.2898,,0.281,,1251.772,,,,,  
,,,,,0.850,0.000319,,,,,3.273,0.00229,0.00030,0.00021,0.00051,0.00031,0.00022,0.000  
53,0.00030,,0.00029,0.000000000000,1.28355,10.936,0.0120,120.000000,9.6,6.600000,16.3,2  
8.4,28.4320,5.90,12.0,837,872,885,77.0,91.81,2.11,985,22.0,0.000000,31.000000,189.6,190  
.0,6.3,195.0,44.455152,0.004000,0.002055,-0.000052,-  
0.000852,,n/a,n/a,44.065803,53.000000,1031.000000,1006.448485,69.118402,30.881598,6.7,7  
5.9,78.380000,"1",48.3,0.041287,"3","1",0.086472,0.084994,0.086637,0.087114,14.538445,9  
8.310839,25.000000,38.500000,39.000000,74.560300,0.608500,0.000000,

"08/03/2017","

08:30:28.498",10.464,0.0120,n/a,120.000000,9.3,6.5,38.6,,5.70,0.9028,9.4471,0.0108,8.38  
38,5.8579,14.2,8.7349,6.1033,14.8,38.6171,,37.459,0.000,5.1462,"SAMPLE","0",12.0,839,87  
2,885,77.0,91.81,2.11,985,22.0,0.000000,31.000000,190.0,190.0,6.4,195.0,n/a,75.4,37.243  
,48.3,0.037834,0.000000,"1","1",,60.2,1450,20.490,352.568544,297.944700,,  
1.000000,9.000000,,104.684915,"0",-  
1.000000,,,,,0.00,25.308121,"2","12:23:38",42.313297,-  
83.715172,285.1,21.7,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,20.93,1.4  
5,10.762,3191.002,2.329,0.297,0.207,0.504,0.309,0.216,0.525,0.4098,,0.397,,1263.895,,,,,  
,,,,,0.850,0.000297,,,,,3.038,0.00222,0.00028,0.00020,0.00048,0.00029,0.00021,0.000  
50,0.00039,,0.00038,0.000000000000,1.20299,10.464,0.0120,120.000000,9.3,6.388363,15.8,3  
8.6,38.6171,5.70,12.0,839,872,885,77.0,91.81,2.11,985,22.0,0.000000,31.000000,190.0,190  
.0,6.4,195.0,44.500000,0.003844,0.001956,0.000663,-  
0.000081,,n/a,n/a,45.000000,53.000000,1031.000000,1006.558185,69.154832,30.900000,6.5,7  
3.3,75.767617,"1",48.3,0.037834,"3","1",0.081447,0.071240,0.080948,0.081646,14.598649,9  
8.329324,25.000000,38.500000,39.000000,71.997033,0.609046,0.000000,

"08/03/2017","

08:30:29.498",9.803,0.0122,n/a,122.324235,8.8,6.2,46.9,,5.94,0.9077,8.8981,0.0111,7.957  
8,5.6163,13.6,8.2911,5.8515,14.1,46.8821,,45.476,0.000,5.3904,"SAMPLE","0",12.0,837,873  
,886,77.0,91.81,2.11,985,22.0,0.000000,31.000000,190.0,190.0,6.4,195.0,n/a,80.3,39.651,  
48.3,0.047589,0.000000,"1","1",,64.3,1456,20.490,348.041037,298.200000,,  
1.000000,11.318021,,104.295412,"0",-  
1.000000,,,,,0.00,22.911889,"2","12:23:38",42.313301,-  
83.715086,285.1,21.5,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,22.28,1.5  
4,10.166,3191.120,2.534,0.299,0.211,0.510,0.311,0.220,0.531,0.5282,,0.512,,1405.626,,,,,  
,,,,,0.850,0.000298,,,,,3.047,0.00242,0.00028,0.00020,0.00049,0.00030,0.00021,0.000  
51,0.00051,,0.00049,0.000000000000,1.34154,9.803,0.0122,122.324235,8.8,6.087200,15.0,46  
.9,46.8821,5.94,12.0,837,873,886,77.0,91.81,2.11,985,22.0,0.000000,31.000000,190.0,190.  
0,6.4,195.0,44.500000,0.003744,0.001956,0.000584,-  
0.000116,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,69.200000,30.900000,6.2,7  
8.1,80.692397,"1",48.3,0.047589,"3","1",0.094730,0.098673,0.095989,0.094765,14.766056,9  
8.329070,25.000000,38.500000,39.000000,76.788180,0.608024,0.000000,

"08/03/2017","

08:30:30.498",9.514,0.0131,n/a,130.605042,8.2,6.0,62.2,,6.66,0.9098,8.6561,0.0119,7.465  
7,5.5001,13.0,7.7793,5.7311,13.5,62.1819,,60.316,0.000,6.0560,"SAMPLE","0",12.1,835,873  
,885,77.0,91.87,2.11,984,22.0,0.000000,31.000000,190.0,190.0,6.4,195.0,n/a,90.7,44.796,  
48.3,0.051223,0.000000,"1","1",,67.6,1460,20.490,343.513530,298.200000,,  
1.000000,16.000000,,105.909600,"0",-  
1.000000,,,,,0.00,22.514577,"2","12:23:40",42.313308,-  
83.714938,285.2,21.2,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,22.92,1.5

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,,,,,,0.850,0.000327,,,,3.348,0.00293,0.00030,0.00022,0.00052,0.00031,0.00023,0.0005  
5,0.00076,,0.00074,0.000000000000,1.70278,9.514,0.0131,130.605042,8.2,5.945053,14.3,62.  
2,62.1819,6.66,12.1,835,873,885,77.0,91.87,2.11,984,22.0,0.000000,31.000000,190.0,190.0  
,6.4,195.0,44.500000,0.003690,0.002000,0.000440,-  
0.000260,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,69.209323,30.897669,6.0,8  
8.2,91.106599,"1",48.3,0.051223,"3","1",0.119776,0.125584,0.121259,0.119838,14.376941,9  
8.283892,25.000000,38.500000,39.000000,86.990341,0.606242,0.000000,

"08/03/2017","

08:30:31.498",9.634,0.0139,n/a,139.008403,7.7,5.8,55.5,,7.44,0.9089,8.7564,0.0126,7.042  
6,5.2719,12.3,7.3391,5.4938,12.8,55.4902,,53.825,0.000,6.7630,"SAMPLE","0",12.0,836,873  
,886,77.0,91.91,2.11,984,22.0,0.000000,31.000000,190.0,190.0,6.3,195.0,n/a,90.0,44.430,  
48.1,0.044527,0.000000,"1","1",,65.4,1473,20.987,338.986023,313.403088,,-  
1.000000,14.654424,,107.603539,"0",-  
1.000000,,,,0.00,24.661343,"2","12:23:40",42.313317,-  
83.714853,285.4,21.3,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,22.64,1.5  
6,10.018,3190.381,2.930,0.269,0.201,0.470,0.280,0.210,0.490,0.6351,,0.616,,1791.654,,,,,  
,,,,,,0.850,0.000328,,,,3.359,0.00308,0.00028,0.00021,0.00049,0.00029,0.00022,0.000  
51,0.00067,,0.00065,0.000000000000,1.88603,9.634,0.0139,139.008403,7.7,5.700000,13.5,55  
.5,55.4902,7.44,12.0,836,873,886,77.0,91.91,2.11,984,22.0,0.000000,31.000000,190.0,190.  
0,6.3,195.0,44.500000,0.003431,0.001844,-0.000165,-  
0.000821,,n/a,n/a,45.000000,53.000000,1031.000000,1006.000000,69.500655,30.824836,5.8,8  
7.5,90.432274,"1",48.1,0.044527,"3","1",0.116142,0.118328,0.117396,0.116391,14.507856,9  
8.324905,25.000000,38.500000,39.000000,86.262847,0.606351,0.000000,

"08/03/2017","

08:30:32.498",9.948,0.0133,n/a,132.852512,6.9,5.6,45.9,,7.72,0.9066,9.0187,0.0120,6.217  
8,5.1186,11.3,6.4796,5.3341,11.8,45.8523,,44.477,0.000,6.9997,"SAMPLE","0",12.0,836,872  
,886,77.0,91.91,2.11,984,22.0,0.000000,31.000000,190.0,190.0,6.3,195.0,n/a,85.0,41.998,  
48.3,0.039505,0.000000,"1","1",,60.1,1474,21.110,339.251865,299.500000,,-  
1.000000,11.148936,,106.883576,"0",-  
1.000000,,,,0.00,26.808109,"2","12:23:42",42.313332,-  
83.714707,285.7,21.5,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,21.96,1.5  
2,10.300,3190.710,2.712,0.230,0.190,0.420,0.240,0.198,0.438,0.5096,,0.494,,1800.625,,,,,  
,,,,,,0.850,0.000319,,,,3.271,0.00278,0.00024,0.00019,0.00043,0.00025,0.00020,0.000  
45,0.00052,,0.00051,0.000000000000,1.84517,9.948,0.0133,132.852512,6.9,5.545825,12.5,45  
.9,45.8523,7.72,12.0,836,872,886,77.0,91.91,2.11,984,22.0,0.000000,31.000000,190.0,190.  
0,6.3,195.0,44.500000,0.003292,0.001900,0.000346,-  
0.000254,,n/a,n/a,45.000000,53.000000,1031.000000,1006.541748,69.501935,30.800000,5.6,8  
2.7,85.430640,"1",48.3,0.039505,"3","1",0.103218,0.103495,0.104339,0.103818,14.547419,9  
8.303750,25.000000,38.500000,39.000000,81.440587,0.607163,0.000000,

"08/03/2017","

08:30:33.498",10.133,0.0130,n/a,130.000000,6.1,5.5,31.4,,7.63,0.9053,9.1726,0.0118,5.50  
49,5.0199,10.5,5.7366,5.2312,11.0,31.4008,,30.459,0.000,6.9071,"SAMPLE","0",12.0,835,87  
3,885,77.0,91.91,2.11,984,22.0,0.000000,31.000000,190.0,190.0,6.3,195.0,n/a,81.9,40.449  
,48.3,0.044857,0.000000,"1","1",,63.8,1474,21.016,339.610545,299.432023,,-  
1.000000,11.208575,,105.500000,"0",-  
1.000000,,,,0.00,28.954876,"2","12:23:42",42.313347,-  
83.714626,285.9,21.5,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,21.58,1.4  
9,10.465,3191.176,2.606,0.201,0.183,0.383,0.209,0.191,0.400,0.3432,,0.333,,1747.235,,,,,  
,,,,,,0.850,0.000313,,,,3.204,0.00262,0.00020,0.00018,0.00038,0.00021,0.00019,0.000  
40,0.00035,,0.00034,0.000000000000,1.75362,10.133,0.0130,130.000000,6.1,5.445238,11.6,3  
1.4,31.4008,7.63,12.0,835,873,885,77.0,91.91,2.11,984,22.0,0.000000,31.000000,190.0,190  
.0,6.3,195.0,44.500000,0.003190,0.001945,-0.000819,-  
0.001519,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,69.400000,30.800000,5.5,7  
9.7,82.385691,"1",48.3,0.044857,"3","1",0.096924,0.098607,0.097699,0.097042,14.466742,9  
8.306807,25.000000,38.500000,39.000000,78.422417,0.607729,0.000000,

"08/03/2017","

08:30:34.498",9.910,0.0130,n/a,130.000000,6.3,5.4,35.4,,7.28,0.9069,8.9875,0.0118,5.732  
2,4.8973,10.6,5.9735,5.1035,11.1,35.3941,,34.332,0.000,6.6019,"SAMPLE","0",12.0,835,873  
,886,77.0,91.91,2.11,984,22.0,0.000000,31.000000,190.0,190.0,6.3,195.0,n/a,94.2,46.508,  
47.8,0.058216,0.000000,"1","1",,72.5,1486,20.685,339.969225,299.160706,,-  
1.000000,16.073113,,105.746794,"0",-  
1.000000,,,,0.00,29.626275,"2","12:23:44",42.313375,-  
83.714482,286.3,21.4,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,22.05,1.5

2,10.265,3191.201,2.664,0.213,0.182,0.395,0.222,0.190,0.412,0.3948,,0.383,,1704.456,,,,,  
,,,,,0.850,0.000353,,,,,3.609,0.00301,0.00024,0.00021,0.00045,0.00025,0.00021,0.000  
47,0.00045,,0.00043,0.000000000000,1.92722,9.910,0.0130,130.000000,6.3,5.300000,11.7,35  
.4,35.3941,7.28,12.0,835,873,886,77.0,91.91,2.11,984,22.0,0.000000,31.000000,190.0,190.  
0,6.3,195.0,44.500000,0.003145,0.001835,0.000093,-  
0.000607,,n/a,n/a,45.000000,53.000000,1031.000000,1006.000000,69.400000,30.800000,5.4,9  
1.5,94.733560,"1",47.8,0.058216,"3","1",0.131506,0.138937,0.133036,0.131749,14.512236,9  
8.281880,25.000000,38.500000,39.000000,90.409345,0.605768,0.000000,

"08/03/2017","

08:30:35.498",9.910,0.0130,n/a,130.000000,6.3,5.4,45.3,,7.20,0.9068,8.9860,0.0118,5.670  
3,4.8965,10.6,5.9181,5.1105,11.0,45.3424,,43.982,0.000,6.5287,"SAMPLE","0",12.0,837,873  
,885,77.6,92.61,2.13,984,22.0,0.000000,31.000000,190.0,190.0,6.3,195.0,n/a,108.4,53.554  
,48.3,0.064902,0.000000,"1","1",,74.8,1518,21.469,340.327905,310.631646,,  
1.000000,21.393602,,110.197843,"0",-  
1.000000,,,,,0.00,28.260264,"2","12:23:44",42.313404,-  
83.714402,286.3,21.7,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,22.04,1.5  
2,10.282,3190.846,2.664,0.211,0.182,0.393,0.220,0.190,0.410,0.5058,,0.491,,1685.634,,,,,  
,,,,,0.850,0.000406,,,,,4.155,0.00347,0.00027,0.00024,0.00051,0.00029,0.00025,0.000  
53,0.00066,,0.00064,0.000000000000,2.19456,9.910,0.0130,130.000000,6.3,5.300000,11.7,45  
.3,45.3424,7.20,12.0,837,873,885,77.6,92.61,2.13,984,22.0,0.000000,31.000000,190.0,190.  
0,6.3,195.0,44.500000,0.003147,0.001847,0.000493,-  
0.000107,,n/a,n/a,45.000000,53.000000,1031.000000,1006.533849,69.540664,30.800000,5.4,1  
05.5,108.969012,"1",48.3,0.064902,"3","1",0.172550,0.171076,0.174266,0.167285,14.527269  
,98.279367,25.000000,38.500000,39.000000,104.391369,0.603931,0.000000,

"08/03/2017","

08:30:36.498",10.554,0.0129,n/a,128.571429,5.6,5.4,31.9,,7.30,0.9019,9.5186,0.0116,5.06  
57,4.8704,9.9,5.2930,5.0890,10.4,31.9303,,30.972,0.000,6.5840,"SAMPLE","0",12.0,836,873  
,884,78.0,93.13,2.14,984,22.0,0.000000,31.000000,190.0,190.0,6.3,195.0,n/a,117.9,58.243  
,48.3,0.076980,0.000000,"1","1",,78.2,1564,22.397,340.994433,302.097929,,  
1.000000,24.830357,,117.371203,"0",-  
1.000000,,,,,0.00,26.894252,"2","12:23:46",42.313452,-  
83.714267,286.4,22.1,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,20.76,1.4  
3,10.875,3190.905,2.474,0.178,0.171,0.349,0.186,0.179,0.364,0.3363,,0.326,,1604.835,,,,,  
,,,,,0.850,0.000467,,,,,4.787,0.00371,0.00027,0.00026,0.00052,0.00028,0.00027,0.000  
55,0.00051,,0.00049,0.000000000000,2.40694,10.554,0.0129,128.571429,5.6,5.300000,11.0,3  
1.9,31.9303,7.30,12.0,836,873,884,78.0,93.13,2.14,984,22.0,0.000000,31.000000,190.0,190  
.0,6.3,195.0,44.500000,0.003100,0.001932,0.000104,-  
0.000627,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,69.688006,30.800000,5.4,1  
14.7,118.489262,"1",48.3,0.076980,"3","1",0.203757,0.206824,0.206275,0.179395,14.331962  
,98.292597,25.000000,38.500000,39.000000,113.682401,0.603010,0.000000,

"08/03/2017","

08:30:37.498",11.229,0.0112,n/a,112.337662,5.5,5.4,17.7,,7.17,0.8970,10.0725,0.0101,4.9  
347,4.8439,9.8,5.1561,5.0613,10.2,17.6939,,17.163,0.000,6.4294,"SAMPLE","0",12.0,837,87  
2,883,78.0,93.13,2.14,984,22.0,0.000000,31.000000,190.0,190.0,6.4,195.0,n/a,111.8,55.25  
3,48.3,0.065914,0.000000,"1","1",,76.4,1635,23.609,341.738404,301.600000,,  
1.000000,18.451389,,118.711678,"0",-  
1.000000,,,,,0.00,25.528241,"2","12:23:46",42.313484,-  
83.714187,286.5,22.7,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,19.58,1.3  
5,11.481,3191.389,2.032,0.164,0.161,0.324,0.171,0.168,0.339,0.1761,,0.171,,1481.193,,,,,  
,,,,,0.850,0.000469,,,,,4.806,0.00306,0.00025,0.00024,0.00049,0.00026,0.00025,0.000  
51,0.00027,,0.00026,0.000000000000,2.22975,11.229,0.0112,112.337662,5.5,5.300000,10.9,1  
7.7,17.6939,7.17,12.0,837,872,883,78.0,93.13,2.14,984,22.0,0.000000,31.000000,190.0,190  
.0,6.4,195.0,44.500000,0.003100,0.001985,-0.000016,-  
0.000816,,n/a,n/a,45.000000,53.000000,1031.000000,1006.426829,69.764827,30.800000,5.4,1  
08.8,112.432423,"1",48.3,0.065914,"3","1",0.180098,0.169527,0.181918,0.168106,14.448274  
,98.282624,25.000000,38.500000,39.000000,107.799137,0.603575,0.000000,

"08/03/2017","

08:30:38.498",11.723,0.0103,n/a,102.664953,5.9,5.5,6.2,,6.34,0.8935,10.4742,0.0092,5.24  
69,4.8758,10.1,5.4824,5.0946,10.6,6.1605,,5.976,0.000,5.6677,"SAMPLE","0",12.0,839,870,  
884,78.0,93.13,2.14,984,22.0,0.000000,31.000000,190.0,190.0,6.3,195.0,n/a,84.0,41.503,4  
8.3,0.036905,0.000000,"1","1",,41.6,1664,24.035,342.482376,302.500000,,  
1.000000,6.601655,,112.626190,"0",-  
1.000000,,,,,0.00,30.004972,"2","12:23:48",42.313538,-  
83.714048,286.7,23.6,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,18.80,1.3

0,11.926,3191.685,1.779,0.167,0.156,0.323,0.175,0.163,0.338,0.0590,,0.057,,1255.760,,,,,  
,,,,,0.850,0.000366,,,,3.754,0.00209,0.00020,0.00018,0.00038,0.00021,0.00019,0.000  
40,0.00007,,0.00007,0.000000000000,1.47645,11.723,0.0103,102.664953,5.9,5.357258,11.3,6  
.2,6.1605,6.34,12.0,839,870,884,78.0,93.13,2.14,984,22.0,0.000000,31.000000,190.0,190.0  
,6.3,195.0,44.500000,0.003315,0.002100,0.000585,-  
0.000215,,n/a,n/a,45.000000,53.000000,1031.000000,1006.572581,69.617660,30.800000,5.5,8  
1.7,84.374790,"1",48.3,0.036905,"3","1",0.099496,0.066219,0.097081,0.100425,14.650427,9  
8.311114,25.000000,38.600000,39.000000,80.417095,0.607404,0.000000,

"08/03/2017","

08:30:39.498",11.787,0.0100,n/a,100.000000,6.5,5.7,8.0,,5.49,0.8930,10.5259,0.0089,5.77  
45,5.0985,10.9,6.0337,5.3274,11.4,7.9798,,7.740,0.000,4.9011,"SAMPLE","0",12.0,838,870,  
884,78.0,93.13,2.14,984,22.0,0.000000,31.000000,190.0,190.0,6.3,195.0,n/a,72.2,35.692,4  
8.3,0.038577,0.000000,"1","1",,9.9,1632,23.600,343.226347,314.760099,,-  
1.000000,1.000000,,105.342460,"0",-  
1.000000,,,,0.00,43.209392,"2","12:23:48",42.313575,-  
83.713963,286.6,24.1,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,18.70,1.2  
9,11.983,3191.660,1.723,0.183,0.162,0.345,0.192,0.169,0.361,0.0760,,0.074,,1080.554,,,,,  
,,,,,0.850,0.000316,,,,3.244,0.00175,0.00019,0.00016,0.00035,0.00019,0.00017,0.000  
37,0.00008,,0.00008,0.000000000000,1.09798,11.787,0.0100,100.000000,6.5,5.609495,12.2,8  
.0,7.9798,5.49,12.0,838,870,884,78.0,93.13,2.14,984,22.0,0.000000,31.000000,190.0,190.0  
,6.3,195.0,44.500000,0.003509,0.002200,0.000293,-  
0.000698,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,69.729127,30.800000,5.7,7  
0.3,72.548464,"1",48.3,0.038577,"3","1",0.072546,0.059807,0.071217,0.073829,14.546117,9  
8.310288,25.000000,38.600000,39.000000,68.867994,0.609838,0.000000,

"08/03/2017","

08:30:40.498",11.043,0.0104,n/a,103.951342,7.2,6.0,14.2,,4.88,0.8984,9.9210,0.0093,6.42  
47,5.3514,11.8,6.7131,5.5916,12.3,14.1993,,13.773,0.000,4.3857,"SAMPLE","0",12.0,837,87  
1,883,78.0,93.13,2.14,984,22.0,0.000000,31.000000,190.0,190.0,6.3,195.0,n/a,64.2,31.706  
,48.4,0.036784,0.000000,"1","1",,0.0,1583,22.900,322.667312,302.422505,,-  
1.000000,1.000000,,102.801412,"0",-  
1.000000,,,,0.00,56.413812,"2","12:23:50",42.313638,-  
83.713815,286.5,25.1,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,19.89,1.3  
7,11.312,3191.873,1.912,0.216,0.180,0.397,0.226,0.188,0.415,0.1435,,0.139,,1025.957,,,,,  
,,,,,0.850,0.000265,,,,2.716,0.00163,0.00018,0.00015,0.00034,0.00019,0.00016,0.000  
35,0.00012,,0.00012,0.000000000000,0.87280,11.043,0.0104,103.951342,7.2,5.856768,13.1,1  
4.2,14.1993,4.88,12.0,837,871,883,78.0,93.13,2.14,984,22.0,0.000000,31.000000,190.0,190  
.0,6.3,195.0,44.500000,0.003557,0.002086,0.000032,-  
0.000968,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,69.838127,30.800000,6.0,6  
2.5,64.440265,"1",48.4,0.036784,"3","1",0.056692,0.055770,0.055732,0.057950,14.470522,9  
8.318950,25.000000,38.600000,39.000000,60.972990,0.612058,0.000000,

"08/03/2017","

08:30:41.498",8.866,0.0115,n/a,114.626866,7.5,6.0,24.1,,4.93,0.9145,8.1081,0.0105,6.856  
3,5.4870,12.3,7.1640,5.7333,12.9,24.1233,,23.400,0.000,4.5126,"SAMPLE","0",12.0,837,871  
,884,78.0,93.13,2.14,984,22.0,0.000000,31.000000,190.0,190.0,6.3,195.0,n/a,58.2,28.730,  
48.4,0.039027,0.000000,"1","1",,0.0,1523,22.149,299.767548,301.690687,,-  
1.000000,1.000000,,101.613588,"0",-  
1.000000,,,,0.00,69.618232,"2","12:23:50",42.313675,-  
83.713731,286.2,24.6,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,24.53,1.7  
0,9.348,3193.079,2.627,0.283,0.226,0.509,0.295,0.236,0.532,0.2984,,0.289,,1292.157,,,,,  
,,,,,0.850,0.000197,,,,2.012,0.00165,0.00018,0.00014,0.00032,0.00019,0.00015,0.0003  
3,0.00019,,0.00018,0.000000000000,0.81376,8.866,0.0115,114.626866,7.5,5.900000,13.5,24.  
1,24.1233,4.93,12.0,837,871,884,78.0,93.13,2.14,984,22.0,0.000000,31.000000,190.0,190.0  
,6.3,195.0,44.500000,0.003610,0.002100,0.000490,-  
0.000255,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,69.864537,30.800000,6.0,5  
6.6,58.509949,"1",48.4,0.039027,"3","1",0.047008,0.037960,0.046484,0.047830,14.378914,9  
8.312608,25.000000,38.600000,39.000000,55.138200,0.614126,0.000000,

"08/03/2017","

08:30:42.498",6.428,0.0129,n/a,128.795380,7.9,5.9,28.0,,6.50,0.9333,5.9993,0.0120,7.348  
6,5.5490,12.9,7.6784,5.7980,13.5,27.9992,,27.159,0.000,6.0694,"SAMPLE","0",12.0,836,871  
,885,78.0,93.13,2.14,984,22.0,0.000000,31.000000,190.0,190.0,6.4,195.0,n/a,48.8,24.059,  
48.3,0.020483,0.000000,"1","1",,0.0,1337,19.484,276.867783,302.069383,,-  
1.000000,1.000000,,100.862233,"0",-  
1.000000,,,,0.00,65.045550,"2","12:23:52",42.313738,-  
83.713585,285.7,23.6,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,33.45,2.3

1,7.149,3195.700,4.075,0.410,0.310,0.719,0.428,0.323,0.752,0.4685,,0.454,,2350.757,,,,,  
,,,,,,0.850,0.000122,,,,1.246,0.00159,0.00016,0.00012,0.00028,0.00017,0.00013,0.0002  
9,0.00018,,0.00018,0.000000000000,0.91654,6.428,0.0129,128.795380,7.9,5.845648,13.8,28.  
0,27.9992,6.50,12.0,836,871,885,78.0,93.13,2.14,984,22.0,0.000000,31.000000,190.0,190.0  
,6.4,195.0,44.500000,0.003600,0.002009,0.000637,-  
0.000009,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,69.644273,30.800000,5.9,4  
7.4,49.002658,"1",48.3,0.020483,"3","1",0.031581,0.013867,0.030464,0.032871,14.564726,9  
8.322979,25.000000,38.600000,39.000000,45.882816,0.618628,0.000000,

"08/03/2017","

08:30:43.498",4.334,0.0112,n/a,112.293729,7.8,5.7,21.0,,9.47,0.9501,4.1178,0.0107,7.369  
1,5.4588,12.8,7.6999,5.7038,13.4,21.0452,,20.414,0.000,8.9930,"SAMPLE","0",12.0,837,872  
,886,78.0,93.13,2.14,984,22.0,0.000000,31.000000,190.0,190.0,6.3,195.0,n/a,39.9,19.701,  
47.5,0.010446,0.000000,"1","1",,0.0,1049,15.627,255.505742,280.900000,,  
1.000000,1.000000,,100.036962,"0",-  
1.000000,,,,0.00,48.621466,"2","12:23:52",42.313770,-  
83.713507,285.4,21.9,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,49.13,3.3  
9,5.255,3203.262,5.282,0.600,0.445,1.045,0.627,0.465,1.092,0.5143,,0.499,,5086.596,,,,,  
,,,,,,0.850,0.000069,,,,0.701,0.00115,0.00013,0.00010,0.00023,0.00014,0.00010,0.0002  
4,0.00011,,0.00011,0.000000000000,1.11205,4.334,0.0112,112.293729,7.8,5.645639,13.5,21.  
0,21.0452,9.47,12.0,837,872,886,78.0,93.13,2.14,984,22.0,0.000000,31.000000,190.0,190.0  
,6.3,195.0,44.500000,0.003500,0.001909,0.000778,0.000078,,n/a,n/a,45.000000,53.000000,1  
031.000000,1007.543611,69.658880,30.800000,5.7,38.8,40.162868,"1",47.5,0.010446,"3","1"  
,0.020004,0.007950,0.016559,0.021346,14.529513,98.334628,25.000000,38.600000,39.000000,  
37.157162,0.624645,0.000000,

"08/03/2017","

08:30:44.498",2.768,0.0103,n/a,102.770781,6.9,5.6,19.1,,12.74,0.9630,2.6652,0.0099,6.59  
76,5.3930,12.0,6.8929,5.6344,12.5,19.1381,,18.564,0.000,12.2657,"SAMPLE","0",12.0,838,8  
73,885,78.0,93.07,2.14,985,22.0,0.000000,31.000000,190.0,190.0,6.3,195.0,n/a,38.9,19.20  
4,48.2,0.017990,0.000000,"1","1",,10.7,842,12.086,251.827521,300.200000,,18.189094,1.14  
5985,,99.293953,"0",-1.000000,,,,0.00,32.197382,"2","12:23:54",42.313825,-  
83.713377,284.9,19.1,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,76.31,5.2  
7,3.838,3215.734,7.600,0.834,0.681,1.515,0.871,0.712,1.583,0.7254,,0.704,,10760.658,,,,,  
,,,,,,0.850,0.000043,,,,0.442,0.00104,0.00011,0.00009,0.00021,0.00012,0.00010,0.000  
22,0.00010,,0.00010,0.000000000000,1.47847,2.768,0.0103,102.770781,6.9,5.500000,12.5,19  
.1,19.1381,12.74,12.0,838,873,885,78.0,93.07,2.14,985,22.0,0.000000,31.000000,190.0,190  
.0,6.3,195.0,44.500000,0.003400,0.002012,-0.000393,-  
0.001093,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,69.732405,30.800000,5.6,3  
7.8,39.165482,"1",48.2,0.017990,"3","1",0.020823,0.018578,0.019222,0.021110,14.660467,9  
8.345970,25.000000,38.600000,39.000000,36.203197,0.625579,0.000000,

"08/03/2017","

08:30:45.498",1.710,0.0111,n/a,111.101906,5.9,5.3,9.0,,15.33,0.9720,1.6625,0.0108,5.740  
4,5.1936,10.9,5.9968,5.4255,11.4,9.0268,,8.756,0.000,14.9043,"SAMPLE","0",12.0,838,873,  
885,78.0,93.03,2.14,985,22.0,0.000000,31.000000,190.0,190.0,6.4,195.0,n/a,50.3,24.810,4  
7.7,0.016709,0.000000,"1","1",,45.3,927,9.400,248.149299,300.200000,,88.997558,6.000000  
,,99.500228,"0",-1.000000,,,,0.00,15.773298,"2","12:23:54",42.313842,-  
83.713322,284.5,16.3,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,122.57,8.  
47,2.883,3236.188,13.379,1.170,1.059,2.229,1.222,1.106,2.328,0.5520,,0.535,,21095.370,,  
,,,,,,0.850,0.000035,,,,0.356,0.00147,0.00013,0.00012,0.00024,0.00013,0.00012,0.0  
0026,0.00006,,0.00006,0.000000000000,2.32098,1.710,0.0111,111.101906,5.9,5.243281,11.2,  
9.0,9.0268,15.33,12.0,838,873,885,78.0,93.03,2.14,985,22.0,0.000000,31.000000,190.0,190  
.0,6.4,195.0,44.500000,0.003243,0.002013,0.000406,-  
0.000151,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,69.811471,30.800000,5.3,4  
8.8,50.499327,"1",47.7,0.016709,"3","1",0.035012,0.036482,0.035285,0.035248,14.563296,9  
8.340673,25.000000,38.521549,39.000000,47.253297,0.617797,0.000000,

"08/03/2017","

08:30:46.498",1.044,0.0120,n/a,120.000000,5.2,5.1,9.5,,17.30,0.9777,1.0207,0.0117,5.100  
3,5.0300,10.1,5.3281,5.2547,10.6,9.4805,,9.196,0.000,16.9141,"SAMPLE","0",12.0,837,873,  
885,78.0,93.03,2.14,985,22.0,0.000000,31.000000,190.0,190.0,6.3,195.0,n/a,46.1,22.722,4  
7.3,0.010037,0.000000,"1","1",,30.4,937,9.167,244.471077,300.200000,,159.806023,2.69108  
7,,100.610875,"0",-1.000000,,,,0.00,12.160000,"2","12:23:56",42.313870,-  
83.713227,283.7,11.6,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,199.16,13  
.76,2.282,3267.507,23.905,1.710,1.686,3.396,1.786,1.762,3.548,0.9534,,0.925,,39370.596,  
,,,,,,0.850,0.000020,,,,0.200,0.00146,0.00010,0.00010,0.00021,0.00011,0.00011,0.  
00022,0.00006,,0.00006,0.000000000000,2.41229,1.044,0.0120,120.000000,5.2,5.044794,10.4

,9.5,9.4805,17.30,12.0,837,873,885,78.0,93.03,2.14,985,22.0,0.000000,31.000000,190.0,190.0,6.3,195.0,44.500000,0.003090,0.002010,0.000359,-  
0.000241,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,69.958529,30.800000,5.1,44.7,46.234990,"1",47.3,0.010037,"3","1",0.028289,0.017090,0.026039,0.028742,14.559649,98.339824,25.000000,38.600000,39.000000,43.091055,0.620174,0.000000,

"08/03/2017","

08:30:47.498",0.808,0.0122,n/a,122.229455,4.6,5.0,2.0,,18.58,0.9797,0.7919,0.0120,4.4624,4.9432,9.4,4.6617,5.1640,9.8,1.9641,,1.905,0.000,18.2017,"SAMPLE","0",12.0,838,872,886,78.0,93.03,2.14,985,22.0,0.000000,31.000000,190.0,190.0,6.3,195.0,n/a,43.1,21.262,47.7,0.010678,0.000000,"1","1",,18.1,828,9.310,245.209624,276.770306,,230.614487,1.000000,,99.979185,"0",-1.000000,,,0.00,12.160000,"2","12:23:56",42.313877,-  
83.713189,283.5,10.7,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,256.21,17.70,2.068,3295.035,31.714,1.944,2.154,4.098,2.031,2.250,4.281,0.2567,,0.249,,55067.869,,  
,,,,,0.850,0.000014,,,0.145,0.00140,0.00009,0.00009,0.00018,0.00009,0.00010,0.00019,0.00001,,0.00001,0.000000000000,2.42906,0.808,0.0122,122.229455,4.6,4.945473,9.6,2.0,1.9641,18.58,12.0,838,872,886,78.0,93.03,2.14,985,22.0,0.000000,31.000000,190.0,190.0,6.3,195.0,44.500000,0.003045,0.002100,-0.000427,-  
0.001127,,n/a,n/a,45.000000,53.000000,1031.000000,1006.454733,70.052524,30.852524,5.0,41.9,43.295392,"1",47.7,0.010678,"3","1",0.024908,0.013953,0.023758,0.025482,14.637219,98.348610,25.000000,38.600000,39.000000,40.245758,0.622083,0.000000,

"08/03/2017","

08:30:48.498",1.660,0.0130,n/a,130.381356,4.3,5.0,4.0,,19.41,0.9724,1.6142,0.0127,4.2146,4.8620,9.1,4.4029,5.0791,9.5,3.9655,,3.847,0.000,18.8762,"SAMPLE","0",12.0,836,873,885,78.0,93.03,2.14,985,22.0,0.000000,31.000000,190.0,190.0,6.4,195.0,n/a,57.7,28.463,47.8,0.020630,0.000000,"1","1",,25.2,938,9.015,256.205053,299.500000,,254.168951,3.279871,,100.049422,"0",-1.000000,,,0.00,12.160000,"2","12:23:58",42.313890,-  
83.713123,283.2,9.2,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,126.13,8.71,2.838,3235.015,16.172,0.885,1.020,1.905,0.924,1.066,1.990,0.2497,,0.242,,27506.608,,  
,,,,,0.850,0.000039,,,0.397,0.00198,0.00011,0.00012,0.00023,0.00011,0.00013,0.00024,0.00003,,0.00003,0.000000000000,3.37226,1.660,0.0130,130.381356,4.3,4.900000,9.3,4.0,3.9655,19.41,12.0,836,873,885,78.0,93.03,2.14,985,22.0,0.000000,31.000000,190.0,190.0,6.4,195.0,44.500000,0.002894,0.002047,0.000162,-  
0.000438,,n/a,n/a,45.000000,53.000000,1031.000000,1006.000000,70.126000,30.874000,5.0,56.0,57.942360,"1",47.8,0.020630,"3","1",0.051031,0.051601,0.051316,0.050936,14.457625,98.339388,25.000000,38.548743,39.000000,54.506202,0.614822,0.000000,

"08/03/2017","

08:30:49.498",3.083,0.0139,n/a,138.855932,3.7,4.8,4.5,,19.43,0.9604,2.9613,0.0133,3.5313,4.6025,8.1,3.6890,4.8080,8.5,4.5339,,4.398,0.000,18.6625,"SAMPLE","0",12.0,835,873,884,78.0,93.03,2.14,985,22.0,0.000000,31.000000,190.0,190.0,6.3,195.1,n/a,76.4,37.679,47.4,0.020503,0.000000,"1","1",,66.2,1264,9.156,267.200482,299.500000,,244.201346,13.848752,,101.865615,"0",-1.000000,,,0.00,12.160000,"2","12:23:58",42.313883,-  
83.713089,283.3,9.3,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,68.57,4.74,4.125,3210.240,9.201,0.401,0.522,0.923,0.419,0.546,0.965,0.1544,,0.150,,14710.494,,  
,,,,,0.850,0.000095,,,0.963,0.00276,0.00012,0.00016,0.00028,0.00013,0.00016,0.00029,0.00005,,0.00005,0.000000000000,4.41362,3.083,0.0139,138.855932,3.7,4.692308,8.5,4.5,4.5339,19.43,12.0,835,873,884,78.0,93.03,2.14,985,22.0,0.000000,31.000000,190.0,190.0,6.3,195.1,44.500000,0.002746,0.001946,-0.000038,-  
0.000592,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,70.200000,30.800073,4.8,74.1,76.734791,"1",47.4,0.020503,"3","1",0.086325,0.087836,0.086850,0.086371,14.622494,98.345971,25.000000,38.500000,39.000000,72.824415,0.608980,0.000000,

"08/03/2017","

08:30:50.498",5.194,0.0133,n/a,132.785655,3.0,4.4,4.2,,18.17,0.9431,4.8985,0.0125,2.8078,4.1915,7.0,2.9332,4.3787,7.3,4.2253,,4.099,0.000,17.1409,"SAMPLE","0",12.0,836,872,885,78.0,93.03,2.14,985,22.0,0.000000,31.000000,190.0,190.0,6.3,195.4,n/a,110.4,54.432,47.2,0.054298,0.000000,"1","1",,81.6,1532,11.113,278.195912,299.500000,,234.233740,24.097304,,106.595548,"0",-1.000000,,,0.00,12.631745,"2","12:24:00",42.313870,-  
83.713032,283.6,9.4,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,41.17,2.84,6.030,3199.860,5.207,0.192,0.287,0.479,0.201,0.300,0.500,0.0867,,0.084,,8141.385,,  
,,,,,0.850,0.000226,,,2.302,0.00375,0.00014,0.00021,0.00034,0.00014,0.00022,0.00036,0.00006,,0.00006,0.000000000000,5.85618,5.194,0.0133,132.785655,3.0,4.444269,7.4,4.2,4.2253,18.17,12.0,836,872,885,78.0,93.03,2.14,985,22.0,0.000000,31.000000,190.0,190.0,6.3,195.4,44.500000,0.002544,0.001944,-0.000098,-  
0.000543,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,70.200000,30.873387,4.4,107.0,110.794295,"1",47.2,0.054298,"3","1",0.185711,0.186533,0.187592,0.165433,14.421465

,98.337903,25.000000,38.500000,39.000000,105.971820,0.603773,0.000000,

"08/03/2017", "

08:30:51.498",8.004,0.0152,n/a,152.462057,2.4,4.3,10.0,,16.20,0.9211,7.3721,0.0140,2.23  
44,3.9606,6.2,2.3342,4.1375,6.5,10.0000,,9.700,0.000,14.9213,"SAMPLE","0",12.0,836,870,  
884,78.0,93.03,2.14,985,22.0,0.000000,31.000000,190.0,190.0,6.4,195.8,n/a,126.9,62.611,  
47.2,0.073890,0.000000,"1","1",,88.5,1700,13.815,294.020811,294.857381,,224.266135,28.7  
81883,,119.636405,"0",-1.000000,,,0.00,13.112137,"2","12:24:00",42.313842,-  
83.713016,283.6,10.5,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,27.06,1.8  
7,8.570,3193.182,3.871,0.101,0.180,0.281,0.106,0.188,0.294,0.1361,,0.132,,4699.312,,,,,  
,,,,,,0.850,0.000390,,,3.986,0.00483,0.00013,0.00022,0.00035,0.00013,0.00023,0.0003  
7,0.00017,,0.00017,0.000000000000,5.86387,8.004,0.0152,152.462057,2.4,4.300000,6.7,10.0  
7,10.0000,16.20,12.0,836,870,884,78.0,93.03,2.14,985,22.0,0.000000,31.000000,190.0,190.0  
,6.4,195.8,44.500000,0.002444,0.001987,-0.000565,-  
0.001121,,n/a,n/a,45.000000,53.000000,1031.000000,1006.435203,70.200000,30.900000,4.3,1  
23.1,127.357143,"1",47.2,0.073890,"3","1",0.236126,0.241034,0.238897,0.179948,14.396688  
,98.299156,25.000000,38.421429,39.000000,122.151500,0.602286,0.000000,

"08/03/2017", "

08:30:52.498",11.133,0.0146,n/a,145.979983,3.0,4.3,8.3,,13.48,0.8977,9.9945,0.0131,2.72  
59,3.8601,6.6,2.8476,4.0325,6.9,8.2790,,8.031,0.000,12.1018,"SAMPLE","0",12.0,836,871,8  
84,78.0,93.03,2.14,985,22.0,0.000000,31.000000,190.0,190.0,6.4,195.8,n/a,139.2,68.802,4  
7.0,0.091098,0.000000,"1","1",,91.4,1823,16.566,318.320565,301.164583,,210.292620,28.00  
0000,,127.447321,"0",-1.000000,,,0.00,13.592529,"2","12:24:02",42.313793,-  
83.712987,283.5,12.5,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,19.73,1.3  
6,11.395,3190.789,2.663,0.091,0.129,0.220,0.095,0.135,0.230,0.0830,,0.081,,2809.230,,,,,  
,,,,,,0.850,0.000579,,,5.938,0.00495,0.00017,0.00024,0.00041,0.00018,0.00025,0.000  
43,0.00016,,0.00015,0.000000000000,5.22611,11.133,0.0146,145.979983,3.0,4.300000,7.3,8.  
3,8.2790,13.48,12.0,836,871,884,78.0,93.03,2.14,985,22.0,0.000000,31.000000,190.0,190.0  
,6.4,195.8,44.500000,0.002555,0.001945,0.000427,-  
0.000218,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,70.240355,30.879823,4.3,1  
35.1,139.917745,"1",47.0,0.091098,"3","1",0.284243,0.288539,0.288079,0.181234,14.457628  
,98.316712,25.000000,38.400000,39.000000,134.348507,0.601365,0.000000,

"08/03/2017", "

08:30:53.498",12.639,0.0112,n/a,112.337770,4.4,4.4,19.9,,9.60,0.8869,11.2094,0.0100,3.8  
903,3.8628,7.8,4.0641,4.0353,8.1,19.9024,,19.305,0.000,8.5125,"SAMPLE","0",12.0,837,870  
,885,78.0,93.03,2.14,985,22.0,0.000000,31.000000,190.0,190.0,6.4,195.5,n/a,143.1,70.783  
,46.9,0.094164,0.000000,"1","1",,77.6,1898,18.785,342.620319,302.107867,,193.321677,23.  
933232,,134.092995,"0",-1.000000,,,0.00,14.072922,"2","12:24:02",42.313743,-  
83.712986,283.4,14.9,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,17.50,1.2  
1,12.752,3190.479,1.805,0.116,0.115,0.231,0.121,0.120,0.241,0.1780,,0.173,,1761.696,,,,,  
,,,,,,0.850,0.000667,,,6.851,0.00388,0.00025,0.00025,0.00050,0.00026,0.00026,0.000  
52,0.00038,,0.00037,0.000000000000,3.78197,12.639,0.0112,112.337770,4.4,4.355403,8.7,19  
.9,19.9024,9.60,12.0,837,870,885,78.0,93.03,2.14,985,22.0,0.000000,31.000000,190.0,190.  
0,6.4,195.5,44.500000,0.002911,0.001989,0.000666,-  
0.000089,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,70.388174,30.805913,4.4,1  
38.9,143.900000,"1",46.9,0.094164,"3","1",0.297044,0.303820,0.299778,0.181234,14.438722  
,98.297609,25.000000,38.400000,39.000000,138.183011,0.601126,0.000000,

"08/03/2017", "

08:30:54.498",12.505,0.0120,n/a,120.000000,5.2,4.9,24.1,,6.09,0.8878,11.1027,0.0107,4.5  
814,4.3194,8.9,4.7860,4.5123,9.3,24.0504,,23.329,0.000,5.4079,"SAMPLE","0",12.0,839,871  
,886,78.0,93.03,2.14,985,22.0,0.000000,31.000000,190.0,190.0,6.4,195.1,n/a,131.4,64.965  
,48.3,0.062728,0.000000,"1","1",,80.3,1505,20.360,366.920074,302.500000,,176.350733,26.  
339977,,130.105741,"0",-1.000000,,,0.00,17.236454,"2","12:24:04",42.313657,-  
83.712983,283.1,19.1,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,17.68,1.2  
2,12.633,3190.235,1.948,0.138,0.130,0.268,0.144,0.136,0.280,0.2171,,0.211,,1129.854,,,,,  
,,,,,,0.850,0.000607,,,6.228,0.00380,0.00027,0.00025,0.00052,0.00028,0.00026,0.000  
55,0.00043,,0.00041,0.000000000000,2.20516,12.505,0.0120,120.000000,5.2,4.765031,10.0,2  
4.1,24.0504,6.09,12.0,839,871,886,78.0,93.03,2.14,985,22.0,0.000000,31.000000,190.0,190  
.0,6.4,195.1,44.500000,0.003255,0.002145,0.000745,-  
0.000155,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,70.467449,30.800000,4.9,1  
27.8,132.081818,"1",48.3,0.062728,"3","1",0.248714,0.245057,0.249776,0.180843,14.367824  
,98.302027,25.000000,38.500000,39.000000,126.941155,0.601958,0.000000,

"08/03/2017", "

08:30:55.498",11.912,0.0120,n/a,120.000000,5.4,5.3,20.1,,4.20,0.8921,10.6262,0.0107,4.8



582,4.7383,9.6,5.0752,4.9499,10.0,20.1395,,19.535,0.000,3.7508,"SAMPLE","0",12.0,836,87  
1,886,78.0,93.03,2.14,985,22.0,0.000000,31.000000,190.0,190.0,6.4,195.0,n/a,113.0,55.87  
2,48.1,0.064366,0.000000,"1","1",,75.2,1563,22.080,379.896945,333.879862,,159.379789,20  
.198767,,121.944444,"0",-1.000000,,,0.00,20.691503,"2","12:24:04",42.313593,-  
83.712982,282.7,20.3,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,18.51,1.2  
8,12.096,3190.675,2.046,0.153,0.149,0.302,0.160,0.156,0.315,0.1900,,0.184,,818.900,,,,,  
,,,,,0.850,0.000500,,,5.127,0.00329,0.00025,0.00024,0.00048,0.00026,0.00025,0.0005  
1,0.00031,,0.00030,0.000000000000,1.31538,11.912,0.0120,120.000000,5.4,5.211469,10.8,20  
.1,20.1395,4.20,12.0,836,871,886,78.0,93.03,2.14,985,22.0,0.000000,31.000000,190.0,190.  
0,6.4,195.0,44.500000,0.003256,0.002144,0.000723,-  
0.000177,,n/a,n/a,45.000000,53.000000,1031.000000,1006.557344,70.541155,30.800000,5.3,1  
09.9,113.635522,"1",48.1,0.064366,"3","1",0.188632,0.175597,0.189667,0.165531,14.401463  
,98.329095,25.000000,38.500000,39.000000,108.939466,0.603499,0.000000,

"08/03/2017","

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583,5.1985,10.1,5.0753,5.4307,10.5,12.8608,,12.475,0.000,3.6156,"SAMPLE","0",12.0,833,8  
71,886,78.0,93.03,2.14,985,22.0,0.000000,31.000000,190.6,190.0,6.4,195.0,n/a,102.8,50.8  
14,48.0,0.063997,0.000000,"1","1",,64.6,1640,23.342,365.552046,301.600000,,142.200888,1  
4.004386,,115.043754,"0",-1.000000,,,0.00,24.146553,"2","12:24:06",42.313487,-  
83.712980,282.1,22.2,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,19.07,1.3  
2,11.762,3190.719,2.367,0.157,0.168,0.325,0.164,0.176,0.340,0.1248,,0.121,,812.380,,,,,  
,,,,,0.850,0.000442,,,4.531,0.00336,0.00022,0.00024,0.00046,0.00023,0.00025,0.0004  
8,0.00018,,0.00017,0.000000000000,1.15319,11.540,0.0135,134.528302,5.4,5.709917,11.2,12  
.9,12.8608,4.04,12.0,833,871,886,78.0,93.03,2.14,985,22.0,0.000000,31.000000,190.6,190.  
0,6.4,195.0,44.500000,0.003210,0.002055,0.000920,-  
0.000035,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,70.645022,30.800000,5.8,9  
9.9,103.296762,"1",48.0,0.063997,"3","1",0.156257,0.142098,0.156862,0.153301,14.501070,  
98.319167,25.000000,38.500000,39.000000,98.818368,0.604600,0.000000,

"08/03/2017","

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964,5.4220,10.0,4.8017,5.6642,10.5,13.8367,,13.422,0.000,4.0670,"SAMPLE","0",12.0,835,8  
71,886,78.0,93.03,2.14,985,22.0,0.000000,31.000000,191.0,190.0,6.4,195.0,n/a,94.4,46.64  
2,49.0,0.051255,0.000000,"1","1",,50.7,1700,24.519,351.207147,301.115256,,124.925469,5.  
528010,,112.629118,"0",-1.000000,,,0.00,27.601602,"2","12:24:06",42.313415,-  
83.712979,282.0,23.3,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,19.21,1.3  
3,11.684,3191.198,2.094,0.150,0.177,0.326,0.156,0.185,0.341,0.1352,,0.131,,919.962,,,,,  
,,,,,0.850,0.000403,,,4.131,0.00271,0.00019,0.00023,0.00042,0.00020,0.00024,0.0004  
4,0.00018,,0.00017,0.000000000000,1.19063,11.456,0.0118,118.085278,5.1,5.955578,11.2,13  
.8,13.8367,4.54,12.0,835,871,886,78.0,93.03,2.14,985,22.0,0.000000,31.000000,191.0,190.  
0,6.4,195.0,44.500000,0.003156,0.002100,0.000622,-  
0.000423,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,70.864641,30.800000,6.1,9  
1.9,94.872822,"1",49.0,0.051255,"3","1",0.126380,0.115838,0.125799,0.127333,14.592787,9  
8.330758,25.000000,38.500000,39.000000,90.700317,0.605704,0.000000,

"08/03/2017","

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59,5.4776,9.8,4.5608,5.7223,10.3,30.0921,,29.189,0.000,4.3250,"SAMPLE","0",12.0,836,871  
,886,78.0,93.03,2.14,985,22.0,0.000000,31.000000,191.0,190.0,6.4,195.3,n/a,79.9,39.468,  
48.3,0.038432,0.000000,"1","1",,12.6,1703,24.744,336.862248,302.297610,,107.650049,1.00  
0000,,107.269575,"0",-1.000000,,,0.00,30.113737,"2","12:24:08",42.313292,-  
83.712977,281.7,25.3,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,19.80,1.3  
7,11.362,3191.328,1.899,0.146,0.184,0.330,0.153,0.192,0.345,0.3027,,0.294,,1006.965,,,,,  
,,,,,0.850,0.000331,,,3.397,0.00202,0.00016,0.00020,0.00035,0.00016,0.00020,0.000  
37,0.00032,,0.00031,0.000000000000,1.07144,11.099,0.0104,103.753213,4.9,6.000000,11.0,3  
0.1,30.0921,4.82,12.0,836,871,886,78.0,93.03,2.14,985,22.0,0.000000,31.000000,191.0,190  
.0,6.4,195.3,44.500000,0.003000,0.002013,0.001067,0.000180,,n/a,n/a,45.000000,53.000000  
,1031.000000,1007.000000,71.023021,30.800000,6.1,77.7,80.272340,"1",48.3,0.038432,"3","  
1",0.089555,0.072711,0.087850,0.091012,14.711212,98.345970,25.000000,38.600000,39.00000  
0,76.397296,0.608091,0.000000,

"08/03/2017","

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14,5.6171,9.3,3.8354,5.8680,9.7,38.3824,,37.231,0.000,4.6512,"SAMPLE","0",12.0,836,872,  
885,78.0,93.03,2.14,985,22.0,0.000000,31.000000,191.0,190.0,6.4,195.7,n/a,74.5,36.797,4  
8.3,0.038080,0.000000,"1","1",,7.6,1694,24.220,320.816675,309.615780,,90.374630,1.00000  
0,,104.183417,"0",-1.000000,,,0.00,32.555990,"2","12:24:08",42.313218,-

83.712975,281.6,25.3,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,21.85,1.5  
1,10.376,3191.806,2.142,0.135,0.207,0.342,0.141,0.216,0.358,0.4245,,0.412,,1190.689,,  
,,,,,0.850,0.000281,,2.881,0.00193,0.00012,0.00019,0.00031,0.00013,0.00019,0.000  
32,0.00038,,0.00037,0.000000000000,1.07425,10.006,0.0106,105.513245,4.1,6.100000,10.3,3  
8.4,38.3824,5.13,12.0,836,872,885,78.0,93.03,2.14,985,22.0,0.000000,31.000000,191.0,190  
.0,6.4,195.7,44.500000,0.002800,0.001962,0.000310,-  
0.000590,,n/a,n/a,45.000000,53.000000,1031.000000,1007.539683,71.064815,30.800000,6.2,7  
2.4,74.854545,"1",48.3,0.038080,"3","1",0.078410,0.066212,0.076191,0.079017,14.539259,9  
8.352112,25.000000,38.600000,39.000000,71.088636,0.609245,0.000000,

"08/03/2017","

08:31:00.498",7.128,0.0091,n/a,90.529857,3.9,6.1,46.9,,5.90,0.9278,6.6133,0.0084,3.5744  
,5.7008,9.3,3.7341,5.9554,9.7,46.9067,,45.500,0.000,5.4703,"SAMPLE","0",12.0,838,871,88  
5,78.0,93.03,2.14,985,22.0,0.000000,31.000000,191.0,190.0,6.4,195.9,n/a,78.2,38.562,48.  
0,0.052629,0.000000,"1","1",,18.4,1690,24.220,302.525899,299.512472,,79.976621,1.000000  
,,103.226220,"0",-1.000000,,0.00,34.998243,"2","12:24:10",42.313088,-  
83.712972,281.4,25.3,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,30.28,2.0  
9,7.776,3195.332,2.583,0.181,0.288,0.469,0.189,0.301,0.490,0.7120,,0.691,,1921.807,,  
,,,,,0.850,0.000216,,2.202,0.00178,0.00012,0.00020,0.00032,0.00013,0.00021,0.0003  
4,0.00049,,0.00048,0.000000000000,1.32404,7.128,0.0091,90.529857,3.9,6.044048,10.0,46.9  
,46.9067,5.90,12.0,838,871,885,78.0,93.03,2.14,985,22.0,0.000000,31.000000,191.0,190.0,  
6.4,195.9,44.500000,0.002756,0.001968,0.000280,-  
0.000464,,n/a,n/a,45.000000,53.000000,1031.000000,1008.000000,71.009137,30.800000,6.1,7  
5.9,78.536364,"1",48.0,0.052629,"3","1",0.089249,0.093042,0.089988,0.089392,14.573120,9  
8.344994,25.000000,38.500000,39.000000,74.629902,0.608527,0.000000,

"08/03/2017","

08:31:01.498",4.266,0.0099,n/a,98.940286,4.0,6.1,34.3,,8.02,0.9506,4.0557,0.0094,3.8276  
,5.7989,9.6,3.9985,6.0579,10.1,34.2656,,33.238,0.000,7.6224,"SAMPLE","0",12.0,837,872,8  
84,78.0,93.03,2.14,985,22.0,0.000000,31.000000,191.0,190.0,6.4,195.1,n/a,85.1,41.981,48  
.7,0.063929,0.000000,"1","1",,35.0,1708,24.220,284.235122,298.800000,,73.600425,1.00000  
0,,104.146595,"0",-1.000000,,0.00,37.780085,"2","12:24:10",42.313010,-  
83.712969,281.0,25.3,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,49.89,3.4  
5,5.192,3203.532,4.729,0.317,0.480,0.796,0.331,0.501,0.832,0.8502,,0.825,,4377.763,,  
,,,,,0.850,0.000144,,1.470,0.00217,0.00015,0.00022,0.00036,0.00015,0.00023,0.0003  
8,0.00039,,0.00038,0.000000000000,2.00851,4.266,0.0099,98.940286,4.0,6.000000,10.1,34.3  
,34.2656,8.02,12.0,837,872,884,78.0,93.03,2.14,985,22.0,0.000000,31.000000,191.0,190.0,  
6.4,195.1,44.500000,0.002653,0.001805,-0.000168,-  
0.000921,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,71.082237,30.800000,6.1,8  
2.7,85.449585,"1",48.7,0.063929,"3","1",0.104119,0.112305,0.105054,0.104232,14.580628,9  
8.332464,25.000000,38.500000,39.000000,81.467396,0.607200,0.000000,

"08/03/2017","

08:31:02.498",2.787,0.0114,n/a,114.470199,3.3,5.8,23.4,,11.66,0.9629,2.6834,0.0110,3.21  
01,5.5740,8.8,3.3535,5.8230,9.2,23.3906,,22.689,0.000,11.2299,"SAMPLE","0",12.0,835,872  
,885,78.0,93.03,2.14,985,22.0,0.000000,31.000000,191.0,190.0,6.4,194.3,n/a,86.2,42.496,  
48.3,0.063080,0.000000,"1","1",,36.3,1737,24.840,265.944346,296.122468,,67.224230,2.000  
000,,105.174224,"0",-1.000000,,0.00,44.576051,"2","12:24:12",42.312877,-  
83.712963,280.3,25.4,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,75.74,5.2  
3,3.856,3213.633,8.401,0.403,0.699,1.102,0.421,0.730,1.151,0.8800,,0.854,,9778.613,,  
,,,,,0.850,0.000097,,0.985,0.00257,0.00012,0.00021,0.00034,0.00013,0.00022,0.0003  
5,0.00027,,0.00026,0.000000000000,2.99537,2.787,0.0114,114.470199,3.3,5.688980,9.1,23.4  
,23.3906,11.66,12.0,835,872,885,78.0,93.03,2.14,985,22.0,0.000000,31.000000,191.0,190.0  
,6.4,194.3,44.500000,0.002444,0.001756,-0.000022,-  
0.000677,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,71.100000,30.800000,5.8,8  
3.7,86.511715,"1",48.3,0.063080,"3","1",0.107100,0.113763,0.108074,0.107270,14.496425,9  
8.345052,25.000000,38.500000,39.000000,82.478870,0.607014,0.000000,

"08/03/2017","

08:31:03.498",2.961,0.0126,n/a,125.596639,2.4,5.3,18.1,,15.14,0.9614,2.8469,0.0121,2.29  
14,5.0893,7.4,2.3937,5.3167,7.7,18.1094,,17.566,0.000,14.5600,"SAMPLE","0",12.0,835,872  
,885,78.0,93.03,2.14,985,22.0,0.000000,31.000000,191.0,190.0,6.4,194.4,n/a,87.5,43.161,  
48.3,0.063562,0.000000,"1","1",,35.8,1768,25.237,254.397955,289.258000,,60.848034,1.475  
366,,105.478840,"0",-1.000000,,0.00,51.372017,"2","12:24:12",42.312799,-  
83.712963,279.9,26.0,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,71.35,4.9  
3,4.014,3211.245,8.669,0.271,0.601,0.872,0.283,0.628,0.911,0.622,,11941.465,,  
,,,,,0.850,0.000104,,1.061,0.00286,0.00009,0.00020,0.00029,0.00009,0.00021,0.000  
30,0.00021,,0.00021,0.000000000000,3.94442,2.961,0.0126,125.596639,2.4,5.193651,7.7,18.

1,18.1094,15.14,12.0,835,872,885,78.0,93.03,2.14,985,22.0,0.000000,31.000000,191.0,190.0,6.4,194.4,44.500000,0.002340,0.001806,0.000549,-  
0.000051,,n/a,n/a,45.000000,53.000000,1031.000000,1008.000000,71.070381,30.800000,5.3,85.0,87.929231,"1",48.3,0.063562,"3","1",0.110377,0.117028,0.111541,0.110640,14.684653,98.356295,25.000000,38.500000,39.000000,83.819559,0.606724,0.000000,

"08/03/2017","

08:31:04.498",3.823,0.0122,n/a,122.190320,0.8,5.0,22.3,,16.60,0.9543,3.6484,0.0117,0.7364,4.8122,5.5,0.7693,5.0272,5.8,22.3321,,21.662,0.000,15.8408,"SAMPLE","0",12.0,837,873,885,78.0,93.03,2.14,985,22.0,0.000000,31.000000,191.0,190.0,6.4,195.2,n/a,88.7,43.723,47.5,0.068290,0.000000,"1","1",,34.1,1777,25.460,247.480510,297.500000,,59.356984,1.000000,,105.590000,"0",-1.000000,,,0.00,58.167983,"2","12:24:14",42.312665,-  
83.712963,279.3,26.9,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,55.53,3.84,4.793,3204.931,6.519,0.068,0.443,0.510,0.071,0.462,0.533,0.6163,,0.598,,10117.896,,,,,  
0.850,0.000135,,,,1.377,0.00280,0.00003,0.00019,0.00022,0.00003,0.00020,0.00023,0.00027,,0.00026,0.000000000000,4.34726,3.823,0.0122,122.190320,0.8,4.942885,5.8,22.3,22.3321,16.60,12.0,837,873,885,78.0,93.03,2.14,985,22.0,0.000000,31.000000,191.0,190.0,6.4,195.2,44.500000,0.002086,0.001900,0.000528,-  
0.000029,,n/a,n/a,45.000000,53.000000,1031.000000,1008.000000,71.005891,30.800000,5.0,86.0,89.000000,"1",47.5,0.068290,"3","1",0.112910,0.115919,0.114325,0.113190,14.395604,98.336643,25.000000,38.500000,39.000000,84.792756,0.606531,0.000000,

"08/03/2017","

08:31:05.498",4.166,0.0112,n/a,112.163300,1.1,4.8,30.8,,16.37,0.9515,3.9633,0.0107,1.0466,4.6080,5.7,1.0933,4.8138,5.9,30.8313,,29.906,0.000,15.5727,"SAMPLE","0",12.0,836,872,886,78.0,93.03,2.14,985,22.0,0.000000,31.000000,191.0,190.0,6.4,195.9,n/a,87.9,43.349,47.2,0.065457,0.000000,"1","1",,33.6,1759,25.413,240.563065,296.800000,,58.615328,1.000000,,105.399329,"0",-1.000000,,,0.00,64.017919,"2","12:24:14",42.312586,-  
83.712961,279.1,26.8,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,51.06,3.53,5.102,3203.269,5.490,0.089,0.390,0.479,0.093,0.407,0.500,0.7828,,0.759,,9151.618,,,,,  
0.850,0.000146,,,,1.484,0.00254,0.00004,0.00018,0.00022,0.00004,0.00019,0.00023,0.00036,,0.00035,0.000000000000,4.23713,4.166,0.0112,112.163300,1.1,4.743083,5.9,30.8,30.8313,16.37,12.0,836,872,886,78.0,93.03,2.14,985,22.0,0.000000,31.000000,191.0,190.0,6.4,195.9,44.500000,0.002043,0.001743,0.000525,-  
0.000019,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,71.153166,30.800000,4.8,85.3,88.250000,"1",47.2,0.065457,"3","1",0.110763,0.113182,0.111345,0.110883,14.637220,98.345970,25.000000,38.550000,39.000000,84.028500,0.606700,0.000000,

"08/03/2017","

08:31:06.498",4.210,0.0120,n/a,120.000000,0.7,4.7,31.1,,15.67,0.9511,4.0041,0.0114,0.6561,4.4701,5.1,0.6854,4.6698,5.4,31.1083,,30.175,0.000,14.8998,"SAMPLE","0",12.0,837,873,887,78.0,93.03,2.14,985,22.0,0.000000,31.000000,191.0,190.0,6.4,195.7,n/a,85.5,42.171,47.3,0.057123,0.000000,"1","1",,31.2,1734,24.840,233.645620,288.185159,,57.873671,1.000000,,105.031227,"0",-1.000000,,,0.00,66.330330,"2","12:24:16",42.312447,-  
83.712957,278.8,26.7,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,50.53,3.49,5.143,3202.440,5.810,0.055,0.374,0.429,0.057,0.391,0.449,0.7816,,0.758,,8664.793,,,,,  
0.850,0.000143,,,,1.458,0.00264,0.00002,0.00017,0.00020,0.00003,0.00018,0.00020,0.00036,,0.00035,0.000000000000,3.94389,4.210,0.0120,120.000000,0.7,4.600000,5.4,31.1,31.1083,15.67,12.0,837,873,887,78.0,93.03,2.14,985,22.0,0.000000,31.000000,191.0,190.0,6.4,195.7,44.500000,0.001990,0.001845,-0.000396,-  
0.000906,,n/a,n/a,45.000000,53.000000,1031.000000,1008.000000,71.200000,30.800000,4.7,83.0,85.801827,"1",47.3,0.057123,"3","1",0.104418,0.107305,0.104859,0.104500,14.648782,98.342493,25.000000,38.500000,39.000000,81.680244,0.607054,0.000000,

"08/03/2017","

08:31:07.498",4.171,0.0120,n/a,120.000000,0.6,4.6,38.0,,15.33,0.9514,3.9683,0.0114,0.5708,4.3764,4.9,0.5963,4.5719,5.2,37.9980,,36.858,0.000,14.5891,"SAMPLE","0",12.0,837,872,885,78.0,93.03,2.14,985,22.0,0.000000,31.000000,191.0,190.0,6.4,195.3,n/a,75.9,37.453,47.2,0.036673,0.000000,"1","1",,26.0,1697,24.460,226.039940,282.045963,,57.132015,1.000000,,104.545261,"0",-1.000000,,,0.00,68.642742,"2","12:24:16",42.312369,-  
83.712955,278.7,26.4,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,50.98,3.52,5.108,3202.056,5.863,0.048,0.370,0.418,0.050,0.386,0.437,0.9632,,0.934,,8559.482,,,,,  
0.850,0.000126,,,,1.283,0.00235,0.00002,0.00015,0.00017,0.00002,0.00015,0.00017,0.00039,,0.00038,0.000000000000,3.42962,4.171,0.0120,120.000000,0.6,4.500000,5.2,38.0,37.9980,15.33,12.0,837,872,885,78.0,93.03,2.14,985,22.0,0.000000,31.000000,191.0,190.0,6.4,195.3,44.500000,0.001944,0.001844,0.000528,0.000040,,n/a,n/a,45.000000,53.000000,1031.000000,1008.000000,71.247430,30.800000,4.6,73.7,76.279008,"1",47.2,0.036673,"3","1",0.080593,0.061900,0.079098,0.080866,14.600039,98.344809,25.000000,38.591405,39.000000,

72.348502,0.608962,0.000000,

"08/03/2017", "

08:31:08.498",4.073,0.0127,n/a,127.055921,0.8,4.6,33.9,,15.20,0.9522,3.8784,0.0121,0.76  
83,4.3801,5.1,0.8026,4.5757,5.4,33.9161,,32.899,0.000,14.4734,"SAMPLE","0",12.0,836,872  
,884,78.0,93.03,2.14,985,22.0,0.000000,31.000000,191.0,190.0,6.4,195.0,n/a,57.3,28.238,  
47.2,0.019034,0.000000,"1","1",,5.9,1649,23.809,218.033517,295.727027,,55.109910,1.0000  
00,,102.971992,"0",-1.000000,,,0.00,70.955153,"2","12:24:18",42.312235,-  
83.712952,278.5,25.9,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,52.17,3.6  
0,5.020,3202.280,6.358,0.066,0.379,0.445,0.069,0.396,0.465,0.8797,,0.853,,8689.180,,,,,  
,,,,,,0.850,0.000093,,,0.946,0.00188,0.00002,0.00011,0.00013,0.00002,0.00012,0.0001  
4,0.00026,,0.00025,0.000000000000,2.56532,4.073,0.0127,127.055921,0.8,4.500000,5.4,33.9  
,33.9161,15.20,12.0,836,872,884,78.0,93.03,2.14,985,22.0,0.000000,31.000000,191.0,190.0  
,6.4,195.0,44.500000,0.002000,0.001847,0.000440,-  
0.000107,,n/a,n/a,45.000000,53.000000,1031.000000,1008.000000,71.394273,30.800000,4.6,5  
5.5,57.521562,"1",47.2,0.019034,"3","1",0.051850,0.034110,0.048055,0.052944,14.569835,9  
8.369627,25.000000,38.600000,39.000000,54.070691,0.614601,0.000000,

"08/03/2017", "

08:31:09.498",3.947,0.0130,n/a,130.000000,0.5,4.6,37.1,,15.20,0.9532,3.7628,0.0124,0.49  
25,4.3848,4.9,0.5145,4.5807,5.1,37.1000,,35.987,0.000,14.4890,"SAMPLE","0",12.0,836,872  
,885,78.0,93.03,2.14,985,22.0,0.000000,31.000000,191.0,190.0,6.4,195.0,n/a,51.7,25.473,  
47.2,0.013617,0.000000,"1","1",,0.0,1580,22.621,210.027093,295.500000,,52.810531,1.0000  
00,,101.133993,"0",-1.000000,,,0.00,73.267565,"2","12:24:18",42.312160,-  
83.712948,278.6,25.2,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,53.79,3.7  
2,4.907,3202.360,6.712,0.044,0.391,0.435,0.046,0.408,0.454,0.9919,,0.962,,8966.007,,,,,  
,,,,,,0.850,0.000081,,,0.828,0.00173,0.00001,0.00010,0.00011,0.00001,0.00011,0.0001  
2,0.00026,,0.00025,0.000000000000,2.31660,3.947,0.0130,130.000000,0.5,4.500000,5.1,37.1  
,37.1000,15.20,12.0,836,872,885,78.0,93.03,2.14,985,22.0,0.000000,31.000000,191.0,190.0  
,6.4,195.0,44.500000,0.002000,0.001892,0.000025,-  
0.000567,,n/a,n/a,45.000000,53.000000,1032.000000,1007.458333,71.470923,30.870923,4.6,5  
0.1,51.850847,"1",47.2,0.013617,"3","1",0.038572,0.033804,0.035380,0.040122,14.509676,9  
8.373001,25.000000,38.600000,39.000000,48.535667,0.616996,0.000000,

"08/03/2017", "

08:31:10.498",3.841,0.0130,n/a,130.000000,0.7,4.6,34.6,,15.32,0.9541,3.6647,0.0124,0.71  
41,4.3889,5.1,0.7460,4.5849,5.3,34.6375,,33.598,0.000,14.6135,"SAMPLE","0",12.0,835,873  
,885,78.0,93.03,2.14,985,22.0,0.000000,31.000000,191.0,190.0,6.4,195.0,n/a,46.9,23.117,  
46.7,0.014971,0.000000,"1","1",,0.0,1500,21.752,202.020670,294.763133,,50.511152,1.0000  
00,,100.366471,"0",-1.000000,,,0.00,73.703499,"2","12:24:20",42.312033,-  
83.712942,278.7,24.1,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,55.25,3.8  
2,4.811,3203.095,6.900,0.065,0.402,0.467,0.068,0.420,0.488,0.9511,,0.923,,9287.300,,,,,  
,,,,,,0.850,0.000072,,,0.732,0.00158,0.00001,0.00009,0.00011,0.00002,0.00010,0.0001  
1,0.00022,,0.00021,0.000000000000,2.12039,3.841,0.0130,130.000000,0.7,4.500000,5.3,34.6  
,34.6375,15.32,12.0,835,873,885,78.0,93.03,2.14,985,22.0,0.000000,31.000000,191.0,190.0  
,6.4,195.0,44.500000,0.001955,0.001845,-0.000348,-  
0.000903,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,71.500000,30.855572,4.6,4  
5.4,47.114545,"1",46.7,0.014971,"3","1",0.030120,0.013073,0.028086,0.031097,14.568645,9  
8.378527,25.000000,38.600000,39.000000,43.856440,0.619625,0.000000,

"08/03/2017", "

08:31:11.498",3.387,0.0132,n/a,132.292523,0.8,4.4,30.9,,15.47,0.9578,3.2444,0.0127,0.80  
80,4.2145,5.0,0.8441,4.4028,5.2,30.9117,,29.984,0.000,14.8168,"SAMPLE","0",12.1,834,873  
,884,78.0,93.03,2.14,985,22.0,0.000000,31.000000,191.0,190.0,6.4,195.1,n/a,42.6,20.988,  
46.7,0.013087,0.000000,"1","1",,0.0,1409,20.868,194.894467,251.996154,,48.211773,1.0000  
00,,99.861420,"0",-1.000000,,,0.00,74.087362,"2","12:24:20",42.311964,-  
83.712938,278.7,23.4,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,62.49,4.3  
2,4.401,3205.855,7.969,0.084,0.436,0.520,0.087,0.456,0.543,0.9595,,0.931,,10645.445,,,,,  
,,,,,,0.850,0.000058,,,0.588,0.00146,0.00002,0.00008,0.00010,0.00002,0.00008,0.000  
10,0.00018,,0.00017,0.000000000000,1.95191,3.387,0.0132,132.292523,0.8,4.400000,5.2,30.  
9,30.9117,15.47,12.1,834,873,884,78.0,93.03,2.14,985,22.0,0.000000,31.000000,191.0,190.  
0,6.4,195.1,44.500000,0.001955,0.001845,0.000513,-  
0.000087,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,71.482193,30.800000,4.4,4  
1.3,42.765785,"1",46.7,0.013087,"3","1",0.023975,0.010123,0.022226,0.024665,14.437588,9  
8.370752,25.000000,38.600000,39.000000,39.644232,0.622423,0.000000,

"08/03/2017", "

08:31:12.498",2.761,0.0140,n/a,140.000000,0.8,4.3,28.0,,15.83,0.9631,2.6594,0.0135,0.79

78,4.1411,4.9,0.8334,4.3261,5.2,27.9851,,27.146,0.000,15.2471,"SAMPLE","0",12.1,836,872,884,78.0,93.03,2.14,985,22.0,0.000000,31.000000,191.0,190.0,6.4,195.4,n/a,38.8,19.121,46.9,0.015687,0.000000,"1","1",,0.0,1336,19.636,190.112293,293.775761,,45.128462,1.000000,,99.473252,"0",-1.000000,,,0.00,74.471225,"2","12:24:22",42.311847,-83.712930,278.6,22.3,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,76.35,5.27,3.836,3210.354,10.359,0.101,0.524,0.624,0.105,0.547,0.652,1.0613,,1.029,,13383.049,,,0.850,0.000043,,,0.439,0.00142,0.00001,0.00007,0.00009,0.00001,0.00007,0.00009,0.00015,,0.00014,0.000000000000,1.82987,2.761,0.0140,140.000000,0.8,4.300000,5.1,28.0,27.9851,15.83,12.1,836,872,884,78.0,93.03,2.14,985,22.0,0.000000,31.000000,191.0,190.0,6.4,195.4,44.500000,0.002055,0.001855,-0.001219,-0.001764,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,71.408609,30.800000,4.3,37.6,38.993083,"1",46.9,0.015687,"3","1",0.019861,0.010793,0.019596,0.020029,14.577502,98.386513,25.000000,38.600000,39.000000,35.962890,0.625573,0.000000,

"08/03/2017","

08:31:13.498",2.146,0.0140,n/a,140.000000,0.7,4.2,19.0,,16.51,0.9682,2.0783,0.0136,0.7024,4.1089,4.8,0.7338,4.2924,5.0,19.0000,,18.430,0.000,15.9815,"SAMPLE","0",12.1,837,872,885,78.0,93.03,2.14,985,22.0,0.000000,31.000000,191.0,190.0,6.5,195.8,n/a,35.9,17.700,46.2,0.025233,0.000000,"1","1",,0.0,1276,18.850,185.330120,292.947340,,41.171723,1.000000,,99.288171,"0",-1.000000,,,0.00,74.855088,"2","12:24:22",42.311783,-83.712927,278.6,21.6,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,97.82,6.76,3.280,3219.457,13.365,0.114,0.667,0.781,0.119,0.696,0.815,0.9246,,0.897,,18000.961,,,0.850,0.000031,,,0.318,0.00132,0.00001,0.00007,0.00008,0.00001,0.00007,0.00008,0.00009,,0.00009,0.000000000000,1.77548,2.146,0.0140,140.000000,0.7,4.243636,5.0,19.0,19.0000,16.51,12.1,837,872,885,78.0,93.03,2.14,985,22.0,0.000000,31.000000,191.0,190.0,6.5,195.8,44.500000,0.002056,0.001856,-0.000220,-0.000676,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,71.530044,30.800000,4.2,34.8,36.061736,"1",46.2,0.025233,"3","1",0.016875,0.014047,0.016766,0.016916,14.660597,98.359390,25.000000,38.600000,39.000000,33.116694,0.628337,0.000000,

"08/03/2017","

08:31:14.498",1.591,0.0140,n/a,140.000000,0.7,4.0,19.0,,17.36,0.9730,1.5477,0.0136,0.7226,3.9336,4.7,0.7549,4.1093,4.9,19.0000,,18.430,0.000,16.8934,"SAMPLE","0",12.1,836,872,885,78.0,93.03,2.14,985,22.0,0.000000,31.000000,191.0,190.0,6.5,195.9,n/a,33.4,16.489,46.2,0.012569,0.000000,"1","1",,0.0,1215,18.095,180.547947,292.700000,,37.214983,1.000000,,99.190000,"0",-1.000000,,,0.00,59.147990,"2","12:24:24",42.311673,-83.712922,278.6,20.4,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,131.34,9.07,2.778,3232.101,18.105,0.158,0.860,1.018,0.165,0.899,1.064,1.2464,,1.209,,25651.410,,,0.850,0.000022,,,0.220,0.00123,0.00001,0.00006,0.00007,0.00001,0.00006,0.00007,0.00009,,0.00008,0.000000000000,1.74838,1.591,0.0140,140.000000,0.7,4.042885,4.8,19.0,19.0000,17.36,12.1,836,872,885,78.0,93.03,2.14,985,22.0,0.000000,31.000000,191.0,190.0,6.5,195.9,44.500000,0.002014,0.001900,0.000186,-0.000214,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,71.600000,30.838462,4.0,32.4,33.584783,"1",46.2,0.012569,"3","1",0.014421,0.008221,0.013210,0.014544,14.637223,98.392843,25.000000,38.600000,39.000000,30.704398,0.631156,0.000000,

"08/03/2017","

08:31:15.498",1.148,0.0129,n/a,129.098787,1.4,4.0,9.3,,18.27,0.9768,1.1217,0.0126,1.3408,3.9071,5.2,1.4007,4.0816,5.5,9.2510,,8.973,0.000,17.8459,"SAMPLE","0",12.1,835,872,884,78.0,93.03,2.14,985,22.0,0.000000,31.000000,191.0,190.0,6.5,195.5,n/a,29.1,14.354,46.6,0.019534,0.000000,"1","1",,0.0,1071,16.246,177.877827,246.958639,,33.258243,1.000000,,99.069646,"0",-1.000000,,,0.00,41.308794,"2","12:24:24",42.311613,-83.712920,278.6,19.8,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,181.20,12.52,2.377,3257.146,23.306,0.408,1.188,1.596,0.426,1.241,1.667,0.8439,,0.819,,37679.165,,,0.850,0.000014,,,0.139,0.00099,0.00002,0.00005,0.00007,0.00002,0.00005,0.00007,0.00004,,0.00004,0.000000000000,1.60781,1.148,0.0129,129.098787,1.4,4.000000,5.4,9.3,9.2510,18.27,12.1,835,872,884,78.0,93.03,2.14,985,22.0,0.000000,31.000000,191.0,190.0,6.5,195.5,44.500000,0.002114,0.001814,0.000670,0.000170,,n/a,n/a,45.000000,53.000000,1032.000000,1007.568317,71.600000,30.888174,4.0,28.2,29.206362,"1",46.6,0.019534,"3","1",0.010609,0.009008,0.009936,0.010770,14.637221,98.377808,25.000000,38.528827,39.000000,0.26469934,0.637457,0.000000,

"08/03/2017","

08:31:16.498",0.883,0.0120,n/a,120.000000,1.3,3.9,12.0,,18.96,0.9791,0.8648,0.0117,1.2262,3.8184,5.0,1.2809,3.9889,5.3,12.0000,,11.640,0.000,18.5609,"SAMPLE","0",12.1,835,872,883,78.0,93.03,2.14,985,22.0,0.000000,31.000000,191.0,190.0,6.5,195.1,n/a,33.9,16.725,46.3,0.019145,0.000000,"1","1",,30.6,847,12.694,180.665737,290.924671,,40.088955,1.000000,,98.750519,"0",-1.000000,,,0.00,23.469598,"2","12:24:26",42.311513,-

83.712917,278.5,18.8,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,234.64,16  
.21,2.137,3282.223,28.382,0.487,1.518,2.005,0.509,1.586,2.095,1.4308,,1.388,,51223.484,  
,,,,,0.850,0.000012,,,,0.125,0.00108,0.00002,0.00006,0.00008,0.00002,0.00006,0.  
00008,0.00005,,0.00005,0.000000000000,1.94849,0.883,0.0120,120.000000,1.3,3.900000,5.2,  
12.0,12.0000,18.96,12.1,835,872,883,78.0,93.03,2.14,985,22.0,0.000000,31.000000,191.0,1  
90.0,6.5,195.1,44.500000,0.002055,0.001810,0.000431,-  
0.000069,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,71.600000,30.814265,3.9,3  
2.9,34.016923,"1",46.3,0.019145,"3","1",0.016006,0.016975,0.015291,0.016089,14.608671,9  
8.392243,25.000000,38.500000,39.000000,31.120561,0.631041,0.000000,

"08/03/2017","

08:31:17.498",0.668,0.0120,n/a,120.000000,1.1,3.9,7.2,,19.47,0.9809,0.6556,0.0118,1.116  
1,3.8257,4.9,1.1659,3.9966,5.2,7.1979,,6.982,0.000,19.0972,"SAMPLE","0",12.1,836,872,88  
4,78.0,93.03,2.14,985,22.0,0.000000,31.000000,191.0,190.0,6.5,195.0,n/a,49.1,24.237,46.  
7,0.023303,0.000000,"1","1",,45.9,862,8.862,183.453648,290.600000,,51.949592,6.686838,,  
99.104862,"0",-1.000000,,,,0.00,7.653358,"2","12:24:26",42.311468,-  
83.712913,278.3,16.4,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,308.54,21  
.32,1.942,3317.693,37.912,0.591,2.027,2.619,0.618,2.118,2.736,1.1442,,1.110,,70266.108,  
,,,,,0.850,0.000014,,,,0.137,0.00157,0.00002,0.00008,0.00011,0.00003,0.00009,0.  
00011,0.00005,,0.00005,0.000000000000,2.90523,0.668,0.0120,120.000000,1.1,3.900000,5.0,  
7.2,7.1979,19.47,12.1,836,872,884,78.0,93.03,2.14,985,22.0,0.000000,31.000000,191.0,190  
.0,6.5,195.0,44.500000,0.002045,0.001810,-0.000662,-  
0.001107,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,71.540836,30.800000,3.9,4  
7.6,49.330303,"1",46.7,0.023303,"3","1",0.033269,0.033564,0.033508,0.033256,14.513408,9  
8.399622,25.000000,38.500000,39.000000,46.066433,0.618303,0.000000,

"08/03/2017","

08:31:18.498",0.541,0.0120,n/a,120.000000,1.1,3.7,3.0,,19.82,0.9821,0.5309,0.0118,1.067  
5,3.6739,4.7,1.1151,3.8380,5.0,3.0424,,2.951,0.000,19.4602,"SAMPLE","0",12.1,837,872,88  
6,78.0,93.03,2.14,985,22.0,0.000000,31.000000,191.0,190.0,6.5,195.0,n/a,44.0,21.693,46.  
8,0.001171,0.000000,"1","1",,36.5,774,6.210,186.241558,283.984511,,63.810230,4.000000,,  
100.186490,"0",-1.000000,,,,0.00,9.647068,"2","12:24:28",42.311390,-  
83.712907,278.0,12.2,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,379.83,26  
.24,1.827,3353.738,47.378,0.706,2.430,3.136,0.738,2.539,3.276,0.6037,,0.586,,89377.931,  
,,,,,0.850,0.000010,,,,0.099,0.00140,0.00002,0.00007,0.00009,0.00002,0.00008,0.  
00010,0.00002,,0.00002,0.000000000000,2.64964,0.541,0.0120,120.000000,1.1,3.740994,4.8,  
3.0,3.0424,19.82,12.1,837,872,886,78.0,93.03,2.14,985,22.0,0.000000,31.000000,191.0,190  
.0,6.5,195.0,44.500000,0.002100,0.001859,-0.000231,-  
0.000590,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,71.629912,30.800000,3.7,4  
2.6,44.244444,"1",46.8,0.001171,"3","1",0.025388,0.016161,0.024571,0.025855,14.615299,9  
8.388246,25.000000,38.500000,39.000000,41.055325,0.621463,0.000000,

"08/03/2017","

08:31:19.498",0.645,0.0120,n/a,120.000000,0.9,3.6,1.2,,20.07,0.9812,0.6333,0.0118,0.903  
7,3.5322,4.4,0.9440,3.6895,4.6,1.1794,,1.144,0.000,19.6895,"SAMPLE","0",12.1,838,872,88  
6,78.0,92.98,2.14,986,22.0,0.000000,31.000000,191.0,190.0,6.5,195.0,n/a,44.6,21.979,46.  
5,0.006212,0.000000,"1","1",,44.8,815,6.453,194.165759,256.316331,,75.670867,4.586412,,  
100.021750,"0",-1.000000,,,,0.00,11.640777,"2","12:24:28",42.311366,-  
83.712901,277.9,10.0,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,319.52,22  
.08,1.920,3325.942,39.354,0.497,1.943,2.440,0.519,2.029,2.548,0.1946,,0.189,,75182.640,  
,,,,,0.850,0.000012,,,,0.120,0.00142,0.00002,0.00007,0.00009,0.00002,0.00007,0.  
00009,0.00001,,0.00001,0.000000000000,2.71624,0.645,0.0120,120.000000,0.9,3.600000,4.5,  
1.2,1.1794,20.07,12.1,838,872,886,78.0,92.98,2.14,986,22.0,0.000000,31.000000,191.0,190  
.0,6.5,195.0,44.500000,0.001990,0.001810,-0.000110,-  
0.000510,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,71.888322,30.800000,3.6,4  
3.2,44.809430,"1",46.5,0.006212,"3","1",0.027616,0.027996,0.026799,0.027718,14.428164,9  
8.395596,25.000000,38.500000,39.000000,41.592855,0.621027,0.000000,

"08/03/2017", " 08:31:20.498",1.464,0.0113,n/a,112.760634,0.6,3.5,-

0.5,,20.30,0.9741,1.4260,0.0110,0.5790,3.4094,4.0,0.6047,3.5609,4.2,0.0000,,0.000,0.000  
,19.7746,"SAMPLE","0",12.1,837,872,886,78.0,92.93,2.13,986,22.0,0.000000,31.000000,191.  
6,190.0,6.6,195.0,n/a,56.2,27.735,46.5,0.021561,0.000000,"1","1",,58.7,1013,7.200,208.6  
00586,290.000000,,80.340300,10.516646,,100.537596,"0",-  
1.000000,,,,0.00,13.634486,"2","12:24:30",42.311325,-  
83.712892,277.8,6.2,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,142.96,9.8  
8,2.657,3246.895,15.918,0.138,0.813,0.951,0.144,0.849,0.993,0.0000,,0.000,,32738.571,,  
,,,,,0.850,0.000034,,,,0.342,0.00167,0.00001,0.00009,0.00010,0.00002,0.00009,0.00  
010,0.00000,,0.00000,0.000000000000,3.44247,1.464,0.0113,112.760634,0.6,3.500000,4.1,-

0.5,0.0000,20.30,12.1,837,872,886,78.0,92.93,2.13,986,22.0,0.000000,31.000000,191.6,190.0,6.6,195.0,44.500000,0.001890,0.001800,-0.000174,-  
0.000629,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,71.740503,30.800000,3.5,54.5,56.523636,"1",46.5,0.021561,"3","3",0.033397,0.035559,0.048475,0.048567,14.485381,98.408385,25.000000,38.500000,39.000000,53.010064,0.615196,0.000000,  
"08/03/2017"," 08:31:21.498",3.201,0.0131,n/a,131.493976,-  
0.3,3.5,0.0,,20.00,0.9594,3.0711,0.0126,0.0000,3.3580,3.4,0.0000,3.5073,3.5,0.0000,,0.000,0.000,19.1908,"SAMPLE","0",12.1,837,872,885,78.0,92.93,2.13,986,22.0,0.000000,31.000000,192.0,190.0,6.6,195.0,n/a,73.9,36.465,46.7,0.029176,0.000000,"1","1",71.0,1271,8.429,223.035412,290.000000,,80.876206,15.692218,,102.477922,"0",-  
1.000000,,0.00,15.628195,"2","12:24:30",42.311307,-  
83.712883,277.8,6.8,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,66.12,4.57,4.227,3210.486,8.394,0.000,0.368,0.368,0.000,0.384,0.384,0.0000,,0.000,,14587.138,,,,,  
,,,,,0.850,0.000095,,,,0.967,0.00253,0.00000,0.00011,0.00011,0.00000,0.00012,0.00012,0.00000,,0.00000,0.00000,0.000000000000,4.39240,3.201,0.0131,131.493976,-  
0.3,3.500000,3.5,0.0,0.0000,20.00,12.1,837,872,885,78.0,92.93,2.13,986,22.0,0.000000,31.000000,192.0,190.0,6.6,195.0,44.500000,0.001889,0.001956,0.000270,-  
0.000230,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,71.860383,30.800000,3.5,71.6,74.248595,"1",46.7,0.029176,"3","3",0.003974,0.007572,0.079080,0.078949,14.462378,98.405001,25.000000,38.500000,39.000000,70.283474,0.609442,0.000000,  
"08/03/2017","  
08:31:22.498",5.476,0.0154,n/a,153.636364,0.1,3.4,0.3,,18.57,0.9409,5.1520,0.0145,0.1041,3.1890,3.3,0.1087,3.3307,3.4,0.2870,,0.278,0.000,17.4699,"SAMPLE","0",12.1,837,872,885,78.0,92.93,2.13,986,22.0,0.000000,31.000000,192.0,190.0,6.5,195.0,n/a,79.8,39.340,46.2,0.034849,0.000000,"1","1",70.2,1368,9.969,237.470239,290.000000,,81.412111,16.000000,,104.555281,"0",-1.000000,,0.00,13.841805,"2","12:24:32",42.311277,-  
83.712868,277.7,7.7,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,39.09,2.70,6.284,3198.053,5.711,0.007,0.207,0.214,0.007,0.217,0.224,0.0056,,0.005,,7884.971,,,,,  
,,,,,0.850,0.000172,,,,1.750,0.00312,0.00000,0.00011,0.00012,0.00000,0.00012,0.00012,0.00000,,0.00000,0.00000,0.000000000000,4.31370,5.476,0.0154,153.636364,0.1,3.389344,3.5,0.3,0.2870,18.57,12.1,837,872,885,78.0,92.93,2.13,986,22.0,0.000000,31.000000,192.0,190.0,6.5,195.0,44.500000,0.001789,0.001734,-0.000223,-  
0.000568,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,72.000000,30.800000,3.4,77.2,80.111570,"1",46.2,0.034849,"3","3",0.000173,0.003467,0.091224,0.091065,14.547421,98.392079,25.000000,38.500000,39.000000,75.922596,0.608118,0.000000,  
"08/03/2017"," 08:31:23.498",7.777,0.0151,n/a,151.313131,-  
0.1,3.1,7.8,,16.10,0.9228,7.1769,0.0140,0.0000,2.8608,2.9,0.0000,2.9879,3.0,7.7610,,7.528,0.000,14.8601,"SAMPLE","0",12.1,834,871,884,78.0,92.93,2.13,986,22.0,0.000000,31.000000,192.0,190.0,6.5,195.0,n/a,82.9,40.924,45.9,0.035284,0.000000,"1","1",69.8,1424,11.569,259.252529,279.612595,,81.948017,16.000000,,105.583143,"0",-  
1.000000,,0.00,11.934483,"2","12:24:32",42.311255,-  
83.712846,277.6,8.9,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,27.83,1.92,8.362,3193.602,3.955,0.000,0.133,0.133,0.000,0.139,0.139,0.1085,,0.105,,4807.961,,,,,  
,,,,,0.850,0.000248,,,,2.536,0.00314,0.00000,0.00011,0.00011,0.00000,0.00011,0.00011,0.00009,,0.00008,0.000000000000,3.81704,7.777,0.0151,151.313131,-  
0.1,3.100000,3.1,7.8,7.7610,16.10,12.1,834,871,884,78.0,92.93,2.13,986,22.0,0.000000,31.000000,192.0,190.0,6.5,195.0,44.500000,0.001689,0.001789,-0.000409,-  
0.000775,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,72.000000,30.800000,3.1,80.3,83.266027,"1",45.9,0.035284,"3","3",0.000098,0.003756,0.099577,0.098929,14.391783,98.376606,25.000000,38.500000,39.000000,78.999116,0.607513,0.000000,  
"08/03/2017"," 08:31:24.498",9.537,0.0119,n/a,118.830409,-  
0.2,3.1,16.0,,13.19,0.9095,8.6740,0.0108,0.0000,2.8194,2.8,0.0000,2.9451,2.9,15.9773,,15.498,0.000,11.9944,"SAMPLE","0",12.1,833,870,883,78.0,92.99,2.14,985,22.0,0.000000,31.000000,192.0,190.0,6.6,195.0,n/a,105.6,52.142,46.3,0.058502,0.000000,"1","1",77.8,1591,13.201,288.009897,289.300000,,79.455741,22.693307,,108.858663,"0",-  
1.000000,,0.00,10.027161,"2","12:24:34",42.311218,-  
83.712808,277.5,10.8,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,22.88,1.58,9.951,3192.583,2.532,0.000,0.109,0.109,0.000,0.114,0.114,0.1847,,0.179,,3209.949,,,,,  
,,,,,0.850,0.000382,,,,3.905,0.00310,0.00000,0.00013,0.00013,0.00000,0.00014,0.00014,0.00023,,0.00022,0.000000000000,3.92546,9.537,0.0119,118.830409,-  
0.2,3.100000,3.1,16.0,15.9773,13.19,12.1,833,870,883,78.0,92.99,2.14,985,22.0,0.000000,31.000000,192.0,190.0,6.6,195.0,44.500000,0.001743,0.001787,-0.000154,-  
0.000567,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,72.073762,30.800000,3.1,102.3,106.084190,"1",46.3,0.058502,"3","3",0.004270,0.006199,0.173931,0.156766,14.502523



,98.374188,25.000000,38.400000,39.000000,101.271420,0.604323,0.000000,

"08/03/2017", "

08:31:25.498",11.198,0.0102,n/a,102.121972,0.3,3.1,26.2,,10.32,0.8973,10.0472,0.0092,0.2980,2.7815,3.1,0.3113,2.9057,3.2,26.2115,,25.425,0.000,9.2611,"SAMPLE","0",12.1,834,871,883,78.0,93.03,2.14,985,22.0,0.000000,31.000000,192.0,190.0,6.6,195.0,n/a,137.0,67.723,46.2,0.094507,0.000000,"1","1",,92.9,1715,15.338,316.767264,289.300000,,76.638178,29.972684,,121.257376,"0",-1.000000,,,0.00,8.796690,"2","12:24:34",42.311203,-83.712762,277.4,12.1,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,19.63,1.36,11.451,3191.431,1.852,0.010,0.093,0.102,0.010,0.097,0.107,0.2616,,0.254,,2138.944,,,,,0.850,0.000573,,,5.876,0.00341,0.00002,0.00017,0.00019,0.00002,0.00018,0.00020,0.00048,,0.00047,0.000000000000,3.93667,11.198,0.0102,102.121972,0.3,3.100000,3.4,26.2,26.2115,10.32,12.1,834,871,883,78.0,93.03,2.14,985,22.0,0.000000,31.000000,192.0,190.0,6.6,195.0,44.500000,0.001900,0.001789,-0.000514,-0.000859,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,72.100000,30.800000,3.1,132.8,137.822813,"1",46.2,0.094507,"3","3",0.149115,0.147082,0.288717,0.181226,14.673413,98.351348,25.000000,38.400000,38.980103,132.051467,0.601501,0.000000,

"08/03/2017", "

08:31:26.498",12.451,0.0129,n/a,128.859504,0.9,3.2,31.1,,8.03,0.8882,11.0592,0.0114,0.7694,2.8496,3.6,0.8038,2.9769,3.8,31.0612,,30.129,0.000,7.1342,"SAMPLE","0",12.1,834,870,882,78.0,93.03,2.14,985,22.0,0.000000,31.000000,192.0,190.0,6.7,195.0,n/a,162.6,80.422,47.1,0.124034,0.000000,"1","1",,89.2,1769,17.744,345.524632,294.332306,,73.820615,37.375773,,140.716382,"0",-1.000000,,,0.00,17.633045,"2","12:24:36",42.311177,-83.712685,277.2,14.4,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,17.75,1.23,12.586,3189.833,2.101,0.023,0.086,0.109,0.024,0.090,0.114,0.2814,,0.273,,1496.193,,,,,0.850,0.000748,,,7.680,0.00506,0.00006,0.00021,0.00026,0.00006,0.00022,0.00027,0.00068,,0.00066,0.000000000000,3.60123,12.451,0.0129,128.859504,0.9,3.208285,4.1,31.1,31.0612,8.03,12.1,834,870,882,78.0,93.03,2.14,985,22.0,0.000000,31.000000,192.0,190.0,6.7,195.0,44.500000,0.001954,0.001792,0.000491,-0.000217,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,72.120769,30.800000,3.2,157.9,163.621983,"1",47.1,0.124034,"3","3",0.386756,0.387599,0.399546,0.181233,14.338951,98.378953,25.000000,38.400000,38.988099,157.325895,0.600083,0.000000,

"08/03/2017", "

08:31:27.498",13.043,0.0134,n/a,134.470392,1.6,4.0,37.1,,5.70,0.8840,11.5304,0.0119,1.4100,3.5180,4.9,1.4729,3.6752,5.1,37.0941,,35.981,0.000,5.0355,"SAMPLE","0",12.1,834,870,883,78.0,93.03,2.14,985,22.0,0.000000,31.000000,192.0,190.0,6.6,195.0,n/a,167.0,82.602,47.2,0.134970,0.000000,"1","1",,85.5,1492,20.242,362.860621,311.942957,,71.003052,40.069686,,145.079166,"0",-1.000000,,,0.00,26.469400,"2","12:24:36",42.311176,-83.712616,277.1,16.3,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,16.98,1.17,13.122,3189.253,2.093,0.041,0.102,0.143,0.043,0.106,0.149,0.3223,,0.313,,1012.701,,,,,0.850,0.000801,,,8.224,0.00540,0.00011,0.00026,0.00037,0.00011,0.00027,0.00038,0.00083,,0.00081,0.000000000000,2.61070,13.043,0.0134,134.470392,1.6,3.979678,5.6,37.1,37.0941,5.70,12.1,834,870,883,78.0,93.03,2.14,985,22.0,0.000000,31.000000,192.0,190.0,6.6,195.0,44.500000,0.002368,0.002000,-0.000503,-0.001403,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,72.194678,30.800000,4.0,162.1,167.941156,"1",47.2,0.134970,"3","3",0.411520,0.414629,0.416028,0.181234,14.496717,98.355667,25.000000,38.400000,39.000000,161.566582,0.599900,0.000000,

"08/03/2017", "

08:31:28.498",12.996,0.0130,n/a,130.000000,3.2,6.0,26.9,,3.94,0.8843,11.4933,0.0115,2.8711,5.3267,8.2,2.9993,5.5646,8.6,26.8773,,26.071,0.000,3.4869,"SAMPLE","0",12.2,833,870,883,78.0,93.03,2.14,985,22.0,0.000000,31.000000,192.0,190.0,6.6,195.0,n/a,154.5,76.402,47.2,0.119692,0.000000,"1","1",,77.3,1598,22.735,365.719172,287.504329,,69.525307,33.488889,,144.676700,"0",-1.000000,,,0.00,35.305755,"2","12:24:38",42.311175,-83.712497,277.0,19.7,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,17.04,1.18,13.078,3189.667,2.031,0.083,0.155,0.238,0.087,0.162,0.249,0.2343,,0.227,,703.610,,,,,0.850,0.000739,,,7.583,0.00483,0.00020,0.00037,0.00057,0.00021,0.00038,0.00059,0.00056,,0.00054,0.000000000000,1.67213,12.996,0.0130,130.000000,3.2,5.923260,9.3,26.9,26.8773,3.94,12.2,833,870,883,78.0,93.03,2.14,985,22.0,0.000000,31.000000,192.0,190.0,6.6,195.0,44.500000,0.002827,0.002143,0.000807,-0.000393,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,72.403807,30.800000,6.0,150.0,155.352427,"1",47.2,0.119692,"3","1",0.348987,0.353005,0.352829,0.181234,14.367824,98.353159,25.000000,38.400000,39.000000,149.321828,0.600481,0.000000,

"08/03/2017", "

08:31:29.498",12.567,0.0128,n/a,127.735537,5.2,8.7,8.3,,3.33,0.8874,11.1521,0.0113,4.60



62,7.7224,12.3,4.8119,8.0673,12.9,8.3155,,8.066,0.000,2.9574,"SAMPLE","0",12.1,835,871,882,78.0,93.03,2.14,985,22.0,0.000000,31.000000,192.0,190.0,6.6,195.0,n/a,129.8,64.204,48.3,0.062129,0.000000,"1","1",,68.7,1703,24.565,368.577723,286.699868,,68.788206,21.333333,,132.094947,"0",-1.000000,,,0.00,44.142109,"2","12:24:38",42.311185,-83.712407,277.0,21.4,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,17.60,1.22,12.688,3190.458,2.064,0.138,0.231,0.369,0.144,0.242,0.386,0.0747,,0.072,,615.191,,,,,0.850,0.000602,,,6.183,0.00400,0.00027,0.00045,0.00071,0.00028,0.00047,0.00075,0.00015,,0.00014,0.000000000000,1.19180,12.567,0.0128,127.735537,5.2,8.602200,13.9,8.3,8.3155,3.33,12.1,835,871,882,78.0,93.03,2.14,985,22.0,0.000000,31.000000,192.0,190.0,6.6,195.0,44.500000,0.003256,0.002200,0.001323,-0.000133,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,72.541263,30.800000,8.7,126.3,130.581439,"1",48.3,0.062129,"3","1",0.240562,0.212099,0.242198,0.174870,14.626504,98.345970,25.000000,38.425379,39.000000,125.424409,0.602028,0.000000,

"08/03/2017","

08:31:30.498",12.003,0.0121,n/a,120.528926,5.2,9.7,10.2,,3.21,0.8914,10.7002,0.0107,4.6628,8.6585,13.3,4.8710,9.0452,13.9,10.2211,,9.914,0.000,2.8659,"SAMPLE","0",12.1,836,871,883,78.0,93.03,2.14,985,22.0,0.000000,31.000000,192.0,190.0,6.7,195.0,n/a,88.4,43.714,48.3,0.035729,0.000000,"1","1",,51.2,1730,24.840,371.436274,285.855176,,68.051106,5.710928,,114.941892,"0",-1.000000,,,0.00,40.461016,"2","12:24:40",42.311202,-83.712252,277.0,24.4,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,18.38,1.27,12.178,3190.905,2.039,0.146,0.270,0.416,0.152,0.282,0.435,0.0958,,0.093,,621.414,,,,,0.850,0.000394,,,4.039,0.00258,0.00018,0.00034,0.00053,0.00019,0.00036,0.00055,0.00012,,0.00012,0.000000000000,0.78634,12.003,0.0121,120.528926,5.2,9.512922,14.9,10.2,10.2211,3.21,12.1,836,871,883,78.0,93.03,2.14,985,22.0,0.000000,31.000000,192.0,190.0,6.7,195.0,44.500000,0.003300,0.002200,0.001461,-0.000069,,n/a,n/a,45.000000,53.000000,1032.000000,1007.435388,72.585218,30.814782,9.7,86.0,88.918182,"1",48.3,0.035729,"3","1",0.126826,0.079986,0.125409,0.108984,14.631781,98.366104,25.000000,38.500000,39.000000,84.751907,0.606632,0.000000,

"08/03/2017","

08:31:31.498",11.131,0.0129,n/a,128.793388,4.2,9.8,12.1,,3.70,0.8977,9.9927,0.0116,3.7537,8.7978,12.6,3.9213,9.1907,13.1,12.0502,,11.689,0.000,3.3173,"SAMPLE","0",12.1,837,870,884,78.0,93.03,2.14,985,22.0,0.000000,31.000000,192.0,190.0,6.7,195.4,n/a,77.6,38.354,48.9,0.040656,0.000000,"1","1",,38.0,1672,24.021,367.435258,317.051568,,67.314005,1.000000,,104.181295,"0",-1.000000,,,0.00,36.537485,"2","12:24:40",42.311213,-83.712149,277.1,24.9,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,19.74,1.36,11.392,3191.164,2.350,0.126,0.294,0.420,0.131,0.307,0.439,0.1209,,0.117,,770.286,,,,,0.850,0.000323,,,3.309,0.00244,0.00013,0.00030,0.00043,0.00014,0.00032,0.00045,0.00013,,0.00012,0.000000000000,0.79859,11.131,0.0129,128.793388,4.2,9.600000,14.0,12.1,12.0502,3.70,12.1,837,870,884,78.0,93.03,2.14,985,22.0,0.000000,31.000000,192.0,190.0,6.7,195.4,44.500000,0.002994,0.002100,0.000991,-0.000409,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,72.511308,30.888692,9.8,75.6,78.066107,"1",48.9,0.040656,"3","1",0.092083,0.064980,0.088667,0.086823,14.525273,98.368961,25.000000,38.500000,39.000000,74.280792,0.608621,0.000000,

"08/03/2017","

08:31:32.498",9.404,0.0108,n/a,108.397976,3.3,9.7,23.6,,4.43,0.9105,8.5620,0.0099,3.0198,8.8730,11.9,3.1547,9.2692,12.4,23.6199,,22.911,0.000,4.0354,"SAMPLE","0",12.1,836,871,883,78.0,93.03,2.14,985,22.0,0.000000,31.000000,192.0,190.0,6.6,195.7,n/a,79.5,39.252,48.9,0.051913,0.000000,"1","1",,40.2,1636,23.600,352.383711,284.181197,,64.653951,2.641026,,102.910517,"0",-1.000000,,,0.00,32.613954,"2","12:24:42",42.311232,-83.711972,277.2,25.8,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,23.19,1.60,9.831,3192.777,2.342,0.118,0.346,0.464,0.123,0.362,0.485,0.2767,,0.268,,1094.162,,,,,0.850,0.000284,,,2.902,0.00213,0.00011,0.00031,0.00042,0.00011,0.00033,0.00044,0.00025,,0.00024,0.000000000000,0.99421,9.404,0.0108,108.397976,3.3,9.545243,13.1,23.6,23.6199,4.43,12.1,836,871,883,78.0,93.03,2.14,985,22.0,0.000000,31.000000,192.0,190.0,6.6,195.7,44.500000,0.002645,0.001955,0.000538,-0.000652,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,72.808000,30.838400,9.7,77.4,79.832441,"1",48.9,0.051913,"3","1",0.091959,0.088028,0.091757,0.091564,14.457625,98.359486,25.000000,38.500000,39.000000,76.008922,0.608254,0.000000,

"08/03/2017","

08:31:33.498",7.146,0.0100,n/a,100.000000,2.5,8.8,35.1,,5.81,0.9277,6.6296,0.0093,2.3443,8.1300,10.5,2.4490,8.4931,10.9,35.1000,,34.047,0.000,5.3859,"SAMPLE","0",12.1,834,870,883,78.0,93.03,2.14,985,22.0,0.000000,31.000000,192.0,190.0,6.6,195.9,n/a,83.9,41.377,48.3,0.055616,0.000000,"1","1",,61.2,1630,23.042,337.332165,283.216842,,60.566757,8.858209,,104.206408,"0",-1.000000,,,0.00,29.428542,"2","12:24:42",42.311244,-

83.711869,277.3,25.2,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,30.20,2.0  
9,7.793,3195.448,2.846,0.118,0.410,0.529,0.124,0.429,0.552,0.5315,,0.516,,1887.567,,,,,  
,,,,,,0.850,0.000232,,,,2.369,0.00211,0.00009,0.00030,0.00039,0.00009,0.00032,0.0004  
1,0.00040,,0.00038,0.000000000000,1.39876,7.146,0.0100,100.000000,2.5,8.663495,11.3,35.  
1,35.1000,5.81,12.1,834,870,883,78.0,93.03,2.14,985,22.0,0.000000,31.000000,192.0,190.0  
,6.6,195.9,44.500000,0.002345,0.001809,0.000664,-  
0.000282,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,73.035119,30.835119,8.8,8  
1.5,84.214711,"1",48.3,0.055616,"3","1",0.101453,0.098734,0.102231,0.101579,14.439958,9  
8.345970,25.000000,38.500000,39.000000,80.195865,0.607341,0.000000,

"08/03/2017","

08:31:34.498",5.892,0.0112,n/a,111.623431,1.9,7.1,34.1,,8.51,0.9375,5.5241,0.0105,1.749  
8,6.6564,8.4,1.8279,6.9537,8.8,34.1103,,33.087,0.000,7.9829,"SAMPLE","0",12.1,835,871,8  
83,78.0,93.03,2.14,985,22.0,0.000000,31.000000,192.0,190.0,6.7,195.6,n/a,88.8,43.784,48  
.3,0.054655,0.000000,"1","1",,68.9,1635,23.600,322.280619,284.535724,,56.479564,11.0000  
00,,105.853040,"0",-1.000000,,,,0.00,34.292133,"2","12:24:44",42.311263,-  
83.711698,277.4,24.3,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,36.41,2.5  
2,6.661,3197.370,3.855,0.106,0.403,0.510,0.111,0.421,0.532,0.6202,,0.602,,3359.656,,,,,  
,,,,,,0.850,0.000205,,,,2.088,0.00252,0.00007,0.00026,0.00033,0.00007,0.00027,0.0003  
5,0.00041,,0.00039,0.000000000000,2.19384,5.892,0.0112,111.623431,1.9,6.999793,9.0,34.1  
,34.1103,8.51,12.1,835,871,883,78.0,93.03,2.14,985,22.0,0.000000,31.000000,192.0,190.0  
,6.7,195.6,44.500000,0.002089,0.001756,0.000022,-  
0.000723,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,73.090650,30.890650,7.1,8  
6.2,89.134343,"1",48.3,0.054655,"3","1",0.115201,0.115243,0.115561,0.115172,14.484382,9  
8.345970,25.000000,38.500000,39.000000,85.027999,0.606581,0.000000,

"08/03/2017","

08:31:35.498",7.170,0.0128,n/a,127.805078,0.9,5.8,34.6,,11.31,0.9275,6.6504,0.0119,0.85  
67,5.4082,6.3,0.8949,5.6497,6.5,34.6315,,33.593,0.000,10.4935,"SAMPLE","0",12.1,835,872  
,883,78.0,93.03,2.14,985,22.0,0.000000,31.000000,192.0,190.0,6.6,195.3,n/a,99.3,48.983,  
48.6,0.066617,0.000000,"1","1",,64.9,1669,23.986,314.342612,289.207176,,52.392371,11.00  
0000,,107.823988,"0",-1.000000,,,,0.00,39.155724,"2","12:24:44",42.311274,-  
83.711599,277.4,24.3,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,30.09,2.0  
8,7.817,3194.187,3.624,0.043,0.272,0.315,0.045,0.284,0.329,0.5225,,0.507,,3664.649,,,,,  
,,,,,,0.850,0.000275,,,,2.813,0.00319,0.00004,0.00024,0.00028,0.00004,0.00025,0.0002  
9,0.00046,,0.00045,0.000000000000,3.22621,7.170,0.0128,127.805078,0.9,5.730909,6.8,34.6  
,34.6315,11.31,12.1,835,872,883,78.0,93.03,2.14,985,22.0,0.000000,31.000000,192.0,190.0  
,6.6,195.3,44.500000,0.001944,0.001756,0.000480,-  
0.000120,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,73.017604,30.817604,5.8,9  
6.5,99.663636,"1",48.6,0.066617,"3","1",0.144099,0.143335,0.145371,0.144330,14.543934,9  
8.358959,25.000000,38.500000,39.000000,95.341036,0.605023,0.000000,

"08/03/2017","

08:31:36.498",8.543,0.0120,n/a,119.608007,0.3,5.6,42.1,,12.06,0.9170,7.8334,0.0110,0.22  
99,5.1350,5.4,0.2402,5.3643,5.6,42.1423,,40.878,0.000,11.0615,"SAMPLE","0",12.1,833,872  
,884,78.0,93.03,2.14,985,22.0,0.000000,31.000000,192.0,190.0,6.7,195.0,n/a,103.0,50.825  
,48.3,0.067956,0.000000,"1","1",,61.3,1710,24.688,313.433291,281.200400,,50.264875,10.3  
29039,,109.602317,"0",-1.000000,,,,0.00,44.019315,"2","12:24:46",42.311292,-  
83.711430,277.4,24.4,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,25.42,1.7  
6,9.057,3192.508,2.845,0.010,0.219,0.229,0.010,0.229,0.239,0.5395,,0.523,,3277.874,,,,,  
,,,,,,0.850,0.000336,,,,3.438,0.00306,0.00001,0.00024,0.00025,0.00001,0.00025,0.0002  
6,0.00058,,0.00057,0.000000000000,3.52871,8.543,0.0120,119.608007,0.3,5.500000,5.9,42.1  
,42.1423,12.06,12.1,833,872,884,78.0,93.03,2.14,985,22.0,0.000000,31.000000,192.0,190.0  
,6.7,195.0,44.500000,0.001788,0.001700,0.000088,-  
0.000525,,n/a,n/a,45.000000,53.000000,1032.000000,1007.561616,73.000000,30.800000,5.6,1  
00.1,103.475049,"1",48.3,0.067956,"3","1",0.153765,0.152984,0.155436,0.154093,14.457628  
,98.345970,25.000000,38.500000,39.000000,98.981833,0.604600,0.000000,

"08/03/2017", " 08:31:37.498",9.328,0.0111,n/a,111.267723,-

0.2,5.6,53.9,,10.81,0.9109,8.4964,0.0101,0.0000,5.1010,5.1,0.0000,5.3370,5.3,53.8943,,5  
2.277,0.000,9.8491,"SAMPLE","0",12.2,834,871,884,78.6,93.73,2.15,985,22.0,0.000000,31.0  
00000,192.0,190.0,6.7,195.0,n/a,98.8,48.806,49.2,0.063726,0.000000,"1","1",,53.7,1741,2  
4.840,312.523971,280.413380,,48.345489,8.413302,,109.934185,"0",-  
1.000000,,,,0.00,49.035870,"2","12:24:46",42.311302,-  
83.711328,277.4,24.8,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,23.36,1.6  
1,9.782,3191.612,2.423,0.000,0.201,0.201,0.000,0.210,0.210,0.6360,,0.617,,2690.108,,,,,  
,,,,,,0.850,0.000350,,,,3.581,0.00272,0.00000,0.00022,0.00022,0.00000,0.00024,0.0002  
4,0.00072,,0.00069,0.000000000000,3.01718,9.328,0.0111,111.267723,-

0.2,5.500000,5.6,53.9,53.8943,10.81,12.2,834,871,884,78.6,93.73,2.15,985,22.0,0.000000,  
31.000000,192.0,190.0,6.7,195.0,44.500000,0.001744,0.001800,0.000361,-  
0.000439,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,73.000000,30.800000,5.6,9  
6.2,99.304714,"1",49.2,0.063726,"3","1",0.141139,0.141080,0.141875,0.141545,14.473349,9  
8.344788,25.000000,38.500000,39.000000,95.079267,0.605070,0.000000,

"08/03/2017"," 08:31:38.498",9.365,0.0103,n/a,102.933333,-  
0.3,5.6,47.1,,9.24,0.9105,8.5271,0.0094,0.0000,5.0989,5.1,0.0000,5.3409,5.3,47.0785,,45  
.666,0.000,8.4126,"SAMPLE","0",12.1,836,872,885,79.0,94.25,2.16,985,22.0,0.000000,31.00  
0000,192.0,190.0,6.7,195.0,n/a,92.8,45.851,49.2,0.047142,0.000000,"1","1",,53.0,1754,25  
.028,311.614650,284.125000,,46.426104,6.798054,,108.349854,"0",-  
1.000000,,,0.00,56.841072,"2","12:24:48",42.311320,-  
83.711158,277.4,25.5,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,23.28,1.6  
1,9.827,3192.121,2.233,0.000,0.200,0.200,0.000,0.209,0.209,0.5536,,0.537,,2289.856,,,,,  
,,,,,,0.850,0.000330,,,3.376,0.00236,0.00000,0.00021,0.00021,0.00000,0.00022,0.0002  
2,0.00059,,0.00057,0.000000000000,2.42108,9.365,0.0103,102.933333,-  
0.3,5.500000,5.6,47.1,47.0785,9.24,12.1,836,872,885,79.0,94.25,2.16,985,22.0,0.000000,3  
1.000000,192.0,190.0,6.7,195.0,44.500000,0.001787,0.001800,0.000111,-  
0.000589,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,73.000000,30.803590,5.6,9  
0.4,93.317875,"1",49.2,0.047142,"3","1",0.123242,0.111526,0.123897,0.124180,14.547425,9  
8.345025,25.000000,38.500000,39.000000,89.183548,0.605916,0.000000,

"08/03/2017","  
08:31:39.498",8.837,0.0105,n/a,105.307125,0.4,5.6,49.3,,8.37,0.9145,8.0813,0.0096,0.343  
5,5.1212,5.5,0.3598,5.3641,5.7,49.2556,,47.778,0.000,7.6517,"SAMPLE","0",12.1,837,872,8  
85,79.0,94.25,2.16,985,22.0,0.000000,31.000000,192.0,190.0,6.7,195.0,n/a,89.2,44.039,49  
.5,0.053663,0.000000,"1","1",,54.1,1755,25.460,307.517271,288.710432,,44.506718,6.00000  
0,,106.638856,"0",-1.000000,,,0.00,64.646274,"2","12:24:48",42.311329,-  
83.711054,277.3,25.9,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,24.61,1.7  
0,9.350,3192.451,2.421,0.014,0.212,0.226,0.015,0.222,0.237,0.6113,,0.593,,2197.850,,,,,  
,,,,,,0.850,0.000301,,,3.073,0.00233,0.00001,0.00020,0.00022,0.00001,0.00021,0.0002  
3,0.00059,,0.00057,0.000000000000,2.11508,8.837,0.0105,105.307125,0.4,5.500000,6.0,49.3  
,49.2556,8.37,12.1,837,872,885,79.0,94.25,2.16,985,22.0,0.000000,31.000000,192.0,190.0,  
6.7,195.0,44.500000,0.001845,0.001735,-0.000406,-  
0.001162,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,73.000000,30.876850,5.6,8  
6.9,89.602694,"1",49.5,0.053663,"3","1",0.114624,0.111585,0.115894,0.115232,14.474707,9  
8.365762,25.000000,38.500000,39.000000,85.631290,0.606438,0.000000,

"08/03/2017","  
08:31:40.498",8.123,0.0117,n/a,117.274276,0.4,5.5,58.2,,8.33,0.9199,7.4725,0.0108,0.355  
1,5.0594,5.4,0.3719,5.2995,5.7,58.1661,,56.421,0.000,7.6626,"SAMPLE","0",12.1,836,871,8  
84,79.0,94.25,2.16,985,22.0,0.000000,31.000000,192.0,190.0,6.7,195.0,n/a,88.4,43.641,49  
.1,0.062881,0.000000,"1","1",,52.8,1757,25.460,300.747548,279.892030,,42.590038,6.00000  
0,,105.930487,"0",-1.000000,,,0.00,72.451476,"2","12:24:50",42.311345,-  
83.710873,277.2,26.6,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,26.68,1.8  
4,8.708,3192.367,2.933,0.016,0.226,0.242,0.017,0.237,0.254,0.7806,,0.757,,2380.241,,,,,  
,,,,,,0.850,0.000276,,,2.816,0.00259,0.00001,0.00020,0.00021,0.00001,0.00021,0.0002  
2,0.00069,,0.00067,0.000000000000,2.09892,8.123,0.0117,117.274276,0.4,5.400000,5.9,58.2  
,58.1661,8.33,12.1,836,871,884,79.0,94.25,2.16,985,22.0,0.000000,31.000000,192.0,190.0,  
6.7,195.0,44.500000,0.001745,0.001735,0.000059,-  
0.000651,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,73.000000,30.849632,5.5,8  
6.0,88.780632,"1",49.1,0.062881,"3","1",0.113029,0.112137,0.113883,0.113234,14.437928,9  
8.360311,25.000000,38.500000,39.000000,84.763160,0.606644,0.000000,

"08/03/2017","  
08:31:41.498",7.704,0.0130,n/a,130.000000,0.2,5.5,62.1,,9.00,0.9231,7.1119,0.0120,0.202  
9,5.0770,5.3,0.2125,5.3179,5.5,62.1381,,60.274,0.000,8.3062,"SAMPLE","0",12.1,835,872,8  
84,79.0,94.25,2.16,985,22.0,0.000000,31.000000,192.0,190.0,6.6,195.0,n/a,88.0,43.453,49  
.3,0.063967,0.000000,"1","1",,54.5,1757,25.460,293.977825,279.700000,,40.674330,6.00000  
0,,105.688129,"0",-1.000000,,,0.00,77.982190,"2","12:24:50",42.311356,-  
83.710768,277.2,26.6,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,28.06,1.9  
4,8.331,3192.132,3.428,0.010,0.239,0.248,0.010,0.250,0.260,0.8761,,0.850,,2710.771,,,,,  
,,,,,,0.850,0.000261,,,2.668,0.00287,0.00001,0.00020,0.00021,0.00001,0.00021,0.0002  
2,0.00073,,0.00071,0.000000000000,2.26541,7.704,0.0130,130.000000,0.2,5.400000,5.7,62.1  
,62.1381,9.00,12.1,835,872,884,79.0,94.25,2.16,985,22.0,0.000000,31.000000,192.0,190.0,  
6.6,195.0,44.500000,0.001800,0.001745,0.000145,-  
0.000455,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,73.024024,30.800000,5.5,8  
5.7,88.466667,"1",49.3,0.063967,"3","1",0.112246,0.110445,0.112906,0.112421,14.397759,9

8.357230,25.000000,38.500000,39.000000,84.460400,0.606667,0.000000,

"08/03/2017", "

08:31:42.498",7.527,0.0129,n/a,128.975207,0.0,5.5,69.1,,9.75,0.9245,6.9588,0.0119,0.026  
3,5.0845,5.1,0.0276,5.3258,5.4,69.0755,,67.003,0.000,9.0103,"SAMPLE","0",12.1,835,872,8  
83,79.0,94.25,2.16,985,22.0,0.000000,31.000000,192.0,190.0,6.6,195.0,n/a,87.8,43.343,49  
.8,0.065016,0.000000,"1","1",,52.6,1759,25.460,287.208102,280.947963,,38.758621,6.00000  
0,,105.590000,"0",-1.000000,,,0.00,77.778634,"2","12:24:52",42.311375,-  
83.710587,277.2,26.5,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,28.70,1.9  
8,8.172,3192.056,3.481,0.001,0.244,0.246,0.001,0.256,0.257,0.9954,,0.966,,3005.206,,,,,  
,,,,,,0.850,0.000255,,,2.604,0.00284,0.000000,0.00020,0.00020,0.00000,0.00021,0.0002  
1,0.00081,,0.00079,0.000000000000,2.45125,7.527,0.0129,128.975207,0.0,5.400000,5.5,69.1  
,69.0755,9.75,12.1,835,872,883,79.0,94.25,2.16,985,22.0,0.000000,31.000000,192.0,190.0,  
6.6,195.0,44.500000,0.001800,0.001791,-0.000217,-  
0.000807,,n/a,n/a,45.000000,53.000000,1032.000000,1007.452525,73.097716,30.800000,5.5,8  
5.6,88.248191,"1",49.8,0.065016,"3","1",0.111178,0.113313,0.112284,0.111555,14.677466,9  
8.352726,25.000000,38.500000,39.000000,84.312395,0.606707,0.000000,

"08/03/2017", " 08:31:43.498",7.443,0.0112,n/a,112.446281,-

0.2,5.3,65.5,,10.33,0.9251,6.8853,0.0104,0.0000,4.9436,4.9,0.0000,5.1782,5.2,65.5296,,6  
3.564,0.000,9.5540,"SAMPLE","0",12.1,833,872,883,79.0,94.25,2.16,985,22.0,0.000000,31.0  
00000,192.0,190.0,6.6,195.0,n/a,86.0,42.449,49.8,0.061220,0.000000,"1","1",47.8,1754,2  
5.460,279.559632,280.656422,,36.935024,4.399481,,105.292205,"0",-  
1.000000,,,0.00,77.575079,"2","12:24:52",42.311387,-  
83.710479,277.2,26.5,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,29.02,2.0  
1,8.093,3193.028,3.070,0.000,0.240,0.240,0.000,0.251,0.251,0.9546,,0.926,,3221.543,,,,,  
,,,,,,0.850,0.000247,,,2.524,0.00243,0.000000,0.00019,0.00019,0.00000,0.00020,0.0002  
0,0.00076,,0.00073,0.000000000000,2.54554,7.443,0.0112,112.446281,-  
0.2,5.243687,5.3,65.5,65.5296,10.33,12.1,833,872,883,79.0,94.25,2.16,985,22.0,0.000000,  
31.000000,192.0,190.0,6.6,195.0,44.500000,0.001656,0.001687,-0.000451,-  
0.001051,,n/a,n/a,45.000000,53.000000,1032.000000,1007.563126,73.100000,30.800000,5.3,8  
3.8,86.389463,"1",49.8,0.061220,"3","1",0.106949,0.104229,0.107252,0.107256,14.436826,9  
8.363823,25.000000,38.500000,39.000000,82.538878,0.606982,0.000000,

"08/03/2017", " 08:31:44.498",7.223,0.0110,n/a,110.000000,-

0.2,5.2,67.4,,10.60,0.9270,6.6958,0.0102,0.0000,4.8202,4.8,0.0000,5.0412,5.0,67.4176,,6  
5.395,0.000,9.8258,"SAMPLE","0",12.1,834,871,883,78.4,93.55,2.15,985,22.0,0.000000,31.0  
00000,192.0,190.0,6.6,195.0,n/a,88.1,43.480,49.3,0.060542,0.000000,"1","1",45.3,1768,2  
5.460,271.680379,279.721475,,36.142631,4.000000,,105.190000,"0",-  
1.000000,,,0.00,77.371523,"2","12:24:54",42.311407,-  
83.710300,277.1,26.4,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,29.87,2.0  
6,7.879,3193.331,3.095,0.000,0.241,0.241,0.000,0.252,0.252,1.0100,,0.980,,3407.280,,,,,  
,,,,,,0.850,0.000246,,,2.514,0.00244,0.000000,0.00019,0.00019,0.00000,0.00020,0.0002  
0,0.00080,,0.00077,0.000000000000,2.68156,7.223,0.0110,110.000000,-  
0.2,5.100000,5.2,67.4,67.4176,10.60,12.1,834,871,883,78.4,93.55,2.15,985,22.0,0.000000,  
31.000000,192.0,190.0,6.6,195.0,44.500000,0.001712,0.001744,-0.000112,-  
0.000812,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,73.100000,30.800000,5.2,8  
5.8,88.517057,"1",49.3,0.060542,"3","1",0.112377,0.110334,0.113074,0.112522,14.618598,9  
8.373768,25.000000,38.500000,39.000000,84.522958,0.606647,0.000000,

"08/03/2017", " 08:31:45.498",6.774,0.0115,n/a,115.399828,-

0.3,5.1,65.1,,10.77,0.9306,6.3036,0.0107,0.0000,4.7860,4.8,0.0000,4.9998,5.0,65.0848,,6  
3.132,0.000,10.0183,"SAMPLE","0",12.1,834,870,884,78.0,93.03,2.14,985,22.0,0.000000,31.  
000000,192.0,190.0,6.6,195.0,n/a,85.7,42.294,49.6,0.064451,0.000000,"1","1",39.7,1784,  
25.460,263.801126,279.848252,,35.350238,3.381839,,105.217529,"0",-  
1.000000,,,0.00,73.002303,"2","12:24:54",42.311417,-  
83.710195,277.0,26.4,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,31.79,2.2  
0,7.461,3193.838,3.463,0.000,0.254,0.254,0.000,0.265,0.265,1.0359,,1.005,,3690.769,,,,,  
,,,,,,0.850,0.000226,,,2.302,0.00250,0.000000,0.00018,0.00018,0.00000,0.00019,0.0001  
9,0.00075,,0.00073,0.000000000000,2.65949,6.774,0.0115,115.399828,-  
0.3,5.043083,5.1,65.1,65.0848,10.77,12.1,834,870,884,78.0,93.03,2.14,985,22.0,0.000000,  
31.000000,192.0,190.0,6.6,195.0,44.500000,0.001757,0.001800,-0.000217,-  
0.000803,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,73.172568,30.800000,5.1,8  
3.5,86.066405,"1",49.6,0.064451,"3","1",0.105818,0.103854,0.106351,0.105852,14.535162,9  
8.367264,25.000000,38.500000,39.000000,82.173611,0.607070,0.000000,

"08/03/2017", "

08:31:46.498",6.290,0.0124,n/a,123.868552,0.0,5.1,62.1,,11.14,0.9344,5.8773,0.0116,0.00

00,4.7653,4.8,0.0000,4.9781,5.0,62.1000,,60.237,0.000,10.4129,"SAMPLE","0",12.1,834,871,884,78.0,93.03,2.14,985,22.0,0.000000,31.000000,191.4,190.0,6.5,195.0,n/a,84.4,41.651,50.0,0.061838,0.000000,"1","1",,33.9,1782,25.460,255.921873,273.161967,,34.557845,1.000000,,104.654878,"0",-1.000000,,0.00,62.462112,"2","12:24:56",42.311435,-83.710015,276.7,26.5,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,34.15,2.36,7.025,3194.354,4.004,0.000,0.271,0.271,0.000,0.283,0.283,1.0603,,1.028,,4115.035,,,,,0.850,0.000207,,2.114,0.00265,0.00000,0.00018,0.00018,0.00000,0.00019,0.00019,0.00070,,0.00068,0.000000000000,2.72222,6.290,0.0124,123.868552,0.0,5.000000,5.1,62.1,62.1000,11.14,12.1,834,871,884,78.0,93.03,2.14,985,22.0,0.000000,31.000000,191.4,190.0,6.5,195.0,44.500000,0.001709,0.001754,0.000133,-0.000513,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,73.465179,30.800000,5.1,82.3,84.852560,"1",50.0,0.061838,"3","1",0.102757,0.094422,0.103661,0.103446,14.518155,98.359783,25.000000,38.500000,39.000000,80.996681,0.607330,0.000000,

"08/03/2017"," 08:31:47.498",5.626,0.0128,n/a,127.802840,-0.2,5.0,53.9,,11.73,0.9396,5.2867,0.0120,0.0000,4.6982,4.7,0.0000,4.9080,4.9,53.8801,,52.264,0.000,11.0255,"SAMPLE","0",12.1,835,872,884,78.0,93.03,2.14,985,22.0,0.000000,31.000000,191.0,190.0,6.6,195.0,n/a,86.0,42.402,49.9,0.059171,0.000000,"1","1",,34.3,1766,25.363,250.440733,281.078873,,34.071984,1.000000,,104.504957,"0",-1.000000,,0.00,51.921920,"2","12:24:56",42.311445,-83.709909,276.6,26.5,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,38.06,2.63,6.425,3195.892,4.620,0.000,0.297,0.297,0.000,0.311,0.311,1.0232,,0.993,,4846.273,,,,,0.850,0.000190,,1.936,0.00280,0.00000,0.00018,0.00018,0.00000,0.00019,0.00019,0.00062,,0.00060,0.000000000000,2.93433,5.626,0.0128,127.802840,-0.2,4.900000,5.0,53.9,53.8801,11.73,12.1,835,872,884,78.0,93.03,2.14,985,22.0,0.000000,31.000000,191.0,190.0,6.6,195.0,44.500000,0.001655,0.001755,0.000393,-0.000207,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,73.304367,30.800000,5.0,83.7,86.333269,"1",49.9,0.059171,"3","1",0.106755,0.107479,0.107750,0.107067,14.672132,98.386513,25.000000,38.500000,39.000000,82.490581,0.607022,0.000000,

"08/03/2017"," 08:31:48.498",5.123,0.0121,n/a,120.545906,-0.3,4.9,45.1,,12.43,0.9437,4.8344,0.0114,0.0000,4.6658,4.7,0.0000,4.8742,4.9,45.0920,,43.739,0.000,11.7323,"SAMPLE","0",12.1,834,872,885,78.0,93.03,2.14,985,22.0,0.000000,31.000000,191.0,190.0,6.5,195.0,n/a,85.3,42.093,50.3,0.061573,0.000000,"1","1",,34.6,1740,24.840,245.277351,281.700000,,34.315175,1.000000,,104.690000,"0",-1.000000,,0.00,41.381729,"2","12:24:58",42.311463,-83.709728,276.4,26.6,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,41.70,2.88,5.969,3198.133,4.790,0.000,0.323,0.323,0.000,0.338,0.338,0.9371,,0.909,,5643.283,,,,,0.850,0.000172,,1.757,0.00263,0.00000,0.00018,0.00018,0.00000,0.00019,0.00019,0.00052,,0.00050,0.000000000000,3.09972,5.123,0.0121,120.545906,-0.3,4.844242,4.9,45.1,45.0920,12.43,12.1,834,872,885,78.0,93.03,2.14,985,22.0,0.000000,31.000000,191.0,190.0,6.5,195.0,44.500000,0.001712,0.001812,0.000223,-0.000321,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,73.200000,30.838942,4.9,83.2,85.676786,"1",50.3,0.061573,"3","1",0.105029,0.107362,0.105912,0.105250,14.418516,98.425839,25.000000,38.500000,39.000000,81.860020,0.607105,0.000000,

"08/03/2017"," 08:31:49.498",4.760,0.0129,n/a,128.817204,-0.2,4.9,41.1,,13.19,0.9466,4.5058,0.0122,0.0000,4.6383,4.6,0.0000,4.8455,4.8,41.0883,,39.856,0.000,12.4898,"SAMPLE","0",12.1,835,872,884,78.0,93.03,2.14,985,22.0,0.000000,31.000000,191.0,190.0,6.5,195.0,n/a,83.6,41.212,50.3,0.045775,0.000000,"1","1",,34.6,1710,24.551,240.113969,282.029877,,34.558366,1.360697,,104.659712,"0",-1.000000,,0.00,42.744963,"2","12:24:58",42.311474,-83.709625,276.4,26.3,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,44.80,3.10,5.641,3198.964,5.510,0.000,0.345,0.345,0.000,0.360,0.360,0.9164,,0.889,,6447.457,,,,,0.850,0.000157,,1.603,0.00276,0.00000,0.00017,0.00017,0.00000,0.00018,0.00018,0.00046,,0.00045,0.000000000000,3.23075,4.760,0.0129,128.817204,-0.2,4.800000,4.9,41.1,41.0883,13.19,12.1,835,872,884,78.0,93.03,2.14,985,22.0,0.000000,31.000000,191.0,190.0,6.5,195.0,44.500000,0.001700,0.001757,-0.000296,-0.000909,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,73.212390,30.887610,4.9,81.4,83.857407,"1",50.3,0.045775,"3","1",0.100424,0.088790,0.100939,0.100923,14.637216,98.373968,25.000000,38.500000,39.000000,80.132388,0.607471,0.000000,

"08/03/2017"," 08:31:50.498",4.577,0.0137,n/a,137.135720,-0.7,4.9,30.2,,13.86,0.9481,4.3390,0.0130,0.0000,4.6456,4.6,0.0000,4.8531,4.9,30.2148,,29.308,0.000,13.1373,"SAMPLE","0",12.1,836,873,884,78.0,93.03,2.14,985,22.0,0.000000,31.000000,191.0,190.0,6.5,195.0,n/a,84.2,41.543,50.3,0.055621,0.000000,"1","1",,41.4,1698,24.220,234.950586,266.534893,,34.801556,2.000000,,104.590000,"0",-1.000000,,0.00,54.495830,"2","12:25:00",42.311492,-

83.709447,276.4,25.7,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,46.55,3.2  
2,5.475,3199.798,6.102,0.000,0.359,0.359,0.000,0.375,0.375,0.7000,,0.679,,7044.232,,,,,  
,,,,,,0.850,0.000153,,,,1.557,0.00297,0.00000,0.00017,0.00017,0.00000,0.00018,0.0001  
8,0.00034,,0.00033,0.000000000000,3.42557,4.577,0.0137,137.135720,-  
0.7,4.800000,4.9,30.2,30.2148,13.86,12.1,836,873,884,78.0,93.03,2.14,985,22.0,0.000000,  
31.000000,191.0,190.0,6.5,195.0,44.500000,0.001600,0.001714,-0.000057,-  
0.000671,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,73.285704,30.814296,4.9,8  
2.1,84.557769,"1",50.3,0.055621,"3","1",0.102505,0.101548,0.103034,0.102672,14.412726,9  
8.382248,25.000000,38.563147,39.000000,80.807458,0.607374,0.000000,

"08/03/2017"," 08:31:51.498",4.574,0.0140,n/a,140.000000,-  
0.4,4.8,30.1,,14.37,0.9481,4.3367,0.0133,0.0000,4.5509,4.6,0.0000,4.7542,4.8,30.1000,,2  
9.197,0.000,13.6206,"SAMPLE","0",12.2,836,872,885,78.0,93.03,2.14,985,22.0,0.000000,31.  
000000,191.0,190.0,6.6,195.0,n/a,85.7,42.276,50.3,0.059950,0.000000,"1","1",,50.3,1691,  
24.220,232.660585,282.899459,,35.000000,5.767568,,104.846297,"0",-  
1.000000,,,,0.00,66.246696,"2","12:25:00",42.311502,-  
83.709344,276.4,25.6,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,46.57,3.2  
2,5.473,3199.614,6.233,0.000,0.352,0.352,0.000,0.367,0.367,0.6976,,0.677,,7306.885,,,,,  
,,,,,,0.850,0.000155,,,,1.583,0.00308,0.00000,0.00017,0.00017,0.00000,0.00018,0.0001  
8,0.00035,,0.00034,0.000000000000,3.61426,4.574,0.0140,140.000000,-  
0.4,4.700000,4.8,30.1,30.1000,14.37,12.2,836,872,885,78.0,93.03,2.14,985,22.0,0.000000,  
31.000000,191.0,190.0,6.6,195.0,44.500000,0.001600,0.001710,-0.000188,-  
0.000733,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,73.240547,30.800000,4.8,8  
3.5,86.089756,"1",50.3,0.059950,"3","1",0.106574,0.105551,0.107630,0.106619,14.507123,9  
8.359484,25.000000,38.500000,39.000000,82.261162,0.607052,0.000000,

"08/03/2017"," 08:31:52.498",4.725,0.0140,n/a,140.000000,-  
0.3,4.7,27.3,,14.60,0.9469,4.4741,0.0133,0.0000,4.4504,4.5,0.0000,4.6491,4.6,27.3369,,2  
6.517,0.000,13.8245,"SAMPLE","0",12.1,835,872,885,78.0,93.03,2.14,985,22.0,0.000000,31.  
000000,191.0,190.0,6.6,195.0,n/a,82.9,40.902,50.3,0.046786,0.000000,"1","1",,51.6,1690,  
24.220,230.784823,283.779492,,35.000000,6.000000,,105.507602,"0",-  
1.000000,,,,0.00,77.997563,"2","12:25:02",42.311520,-  
83.709168,276.5,25.4,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,45.12,3.1  
2,5.609,3199.304,6.033,0.000,0.333,0.333,0.000,0.348,0.348,0.6141,,0.596,,7187.789,,,,,  
,,,,,,0.850,0.000155,,,,1.580,0.00298,0.00000,0.00016,0.00016,0.00000,0.00017,0.0001  
7,0.00030,,0.00030,0.000000000000,3.54914,4.725,0.0140,140.000000,-  
0.3,4.600000,4.7,27.3,27.3369,14.60,12.1,835,872,885,78.0,93.03,2.14,985,22.0,0.000000,  
31.000000,191.0,190.0,6.6,195.0,44.500000,0.001600,0.001655,0.000362,-  
0.000238,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,73.265648,30.800000,4.7,8  
0.8,83.298182,"1",50.3,0.046786,"3","1",0.098376,0.086105,0.098161,0.098709,14.442114,9  
8.389954,25.000000,38.500000,39.000000,79.537747,0.607564,0.000000,

"08/03/2017","  
08:31:53.498",5.442,0.0138,n/a,138.001686,0.0,4.7,30.0,,14.70,0.9411,5.1220,0.0130,0.01  
56,4.4232,4.4,0.0163,4.6208,4.6,29.9638,,29.065,0.000,13.8344,"SAMPLE","0",12.1,836,872  
,884,78.0,93.03,2.14,985,22.0,0.000000,31.000000,191.0,190.0,6.6,195.0,n/a,77.4,38.164,  
50.7,0.045832,0.000000,"1","1",,34.5,1638,23.978,228.909062,284.734977,,35.000000,1.000  
000,,104.259390,"0",-1.000000,,,,0.00,83.292716,"2","12:25:02",42.311529,-  
83.709066,276.5,25.3,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,39.32,2.7  
2,6.257,3197.203,5.160,0.001,0.289,0.290,0.001,0.302,0.303,0.5876,,0.570,,6279.026,,,,,  
,,,,,,0.850,0.000166,,,,1.688,0.00272,0.00000,0.00015,0.00015,0.00000,0.00016,0.0001  
6,0.00031,,0.00030,0.000000000000,3.31396,5.442,0.0138,138.001686,0.0,4.600000,4.7,30.0  
,29.9638,14.70,12.1,836,872,884,78.0,93.03,2.14,985,22.0,0.000000,31.000000,191.0,190.0  
,6.6,195.0,44.500000,0.001545,0.001555,0.000074,-  
0.000571,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,73.405691,30.800000,4.7,7  
5.5,77.766894,"1",50.7,0.045832,"3","1",0.085669,0.071069,0.085622,0.086188,14.440922,9  
8.390089,25.000000,38.584300,39.000000,74.139090,0.608737,0.000000,

"08/03/2017"," 08:31:54.498",5.767,0.0130,n/a,129.567430,-  
0.5,4.7,40.1,,14.36,0.9385,5.4123,0.0122,0.0000,4.4111,4.4,0.0000,4.6081,4.6,40.1153,,3  
8.912,0.000,13.4794,"SAMPLE","0",12.1,837,871,883,78.0,93.03,2.14,985,22.0,0.000000,31.  
000000,191.0,190.0,6.6,195.0,n/a,76.6,37.801,50.6,0.054259,0.000000,"1","1",,28.5,1618,  
23.231,227.033301,269.467500,,35.000000,1.000000,,103.447050,"0",-  
1.000000,,,,0.00,82.028030,"2","12:25:04",42.311545,-  
83.708893,276.5,25.1,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,37.16,2.5  
7,6.550,3196.312,4.571,0.000,0.273,0.273,0.000,0.285,0.285,0.7442,,0.722,,5788.108,,,,,  
,,,,,,0.850,0.000173,,,,1.767,0.00253,0.00000,0.00015,0.00015,0.00000,0.00016,0.0001  
6,0.00041,,0.00040,0.000000000000,3.19813,5.767,0.0130,129.567430,-

0.5,4.600000,4.7,40.1,40.1153,14.36,12.1,837,871,883,78.0,93.03,2.14,985,22.0,0.000000,  
31.000000,191.0,190.0,6.6,195.0,44.500000,0.001643,0.001743,-0.000297,-  
0.000897,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,73.479601,30.800000,4.7,7  
4.7,76.964837,"1",50.6,0.054259,"3",1,0.084620,0.082466,0.084953,0.084795,14.427283,9  
8.384326,25.000000,38.532419,39.000000,73.402696,0.608868,0.000000,

"08/03/2017","

08:31:55.498",5.363,0.0121,n/a,121.085666,0.2,4.7,50.8,,13.60,0.9418,5.0503,0.0114,0.20  
55,4.4263,4.6,0.2146,4.6234,4.8,50.7702,,49.247,0.000,12.8062,"SAMPLE","0",12.0,838,872  
,883,78.0,92.98,2.14,986,22.0,0.000000,31.000000,191.0,190.0,6.5,195.1,n/a,75.5,37.243,  
51.0,0.043985,0.000000,"1",1,,29.0,1580,22.492,221.716009,277.845213,,35.000000,1.000  
000,,103.259369,"0",-1.000000,,,0.00,80.763345,"2","12:25:04",42.311555,-  
83.708796,276.6,24.7,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,39.88,2.7  
6,6.184,3197.094,4.595,0.014,0.293,0.307,0.014,0.307,0.321,1.0097,,0.979,,5894.698,,,,,  
,,,,,,0.850,0.000159,,,1.624,0.00233,0.00001,0.00015,0.00016,0.00001,0.00016,0.0001  
6,0.00051,,0.00050,0.000000000000,2.99360,5.363,0.0121,121.085666,0.2,4.600000,4.9,50.8  
,50.7702,13.60,12.0,838,872,883,78.0,92.98,2.14,986,22.0,0.000000,31.000000,191.0,190.0  
,6.5,195.1,44.500000,0.001600,0.001545,0.000482,-  
0.000173,,n/a,n/a,45.000000,53.000000,1032.000000,1008.545455,73.500000,30.800000,4.7,7  
3.7,75.827603,"1",51.0,0.043985,"3",1,0.081789,0.081476,0.081290,0.082028,14.412726,9  
8.395572,25.000000,38.565950,39.000000,72.287648,0.609134,0.000000,

"08/03/2017","

08:31:56.498",4.617,0.0127,n/a,127.118367,0.3,4.6,50.9,,13.30,0.9478,4.3759,0.0120,0.30  
77,4.4013,4.7,0.3214,4.5969,4.9,50.8808,,49.354,0.000,12.6054,"SAMPLE","0",12.1,838,872  
,882,78.0,92.93,2.13,986,22.0,0.000000,31.000000,191.0,190.0,6.6,195.5,n/a,73.6,36.277,  
50.8,0.049016,0.000000,"1",1,,33.2,1531,21.818,215.364914,286.937500,,34.527370,1.000  
000,,103.190000,"0",-1.000000,,,0.00,79.498659,"2","12:25:06",42.311572,-  
83.708628,276.8,24.1,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,46.14,3.1  
9,5.511,3198.836,5.605,0.024,0.337,0.360,0.025,0.352,0.377,1.1684,,1.133,,6700.036,,,,,  
,,,,,,0.850,0.000135,,,1.371,0.00240,0.00001,0.00014,0.00015,0.00001,0.00015,0.0001  
6,0.00050,,0.00049,0.000000000000,2.87019,4.617,0.0127,127.118367,0.3,4.543838,5.0,50.9  
,50.8808,13.30,12.1,838,872,882,78.0,92.93,2.13,986,22.0,0.000000,31.000000,191.0,190.0  
,6.6,195.5,44.500000,0.001600,0.001544,0.000167,-  
0.000377,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,73.472801,30.800000,4.6,7  
1.7,73.809917,"1",50.8,0.049016,"3",1,0.077297,0.078669,0.077871,0.077436,14.680337,9  
8.406743,25.000000,38.599339,39.000000,70.288391,0.609597,0.000000,

"08/03/2017","

08:31:57.498",4.020,0.0125,n/a,124.553872,0.1,4.6,35.2,,13.79,0.9527,3.8293,0.0119,0.13  
14,4.3822,4.5,0.1373,4.5770,4.7,35.2252,,34.168,0.000,13.1364,"SAMPLE","0",12.1,839,872  
,883,78.0,92.93,2.13,986,22.0,0.000000,31.000000,191.0,190.0,6.6,195.9,n/a,58.2,28.706,  
50.3,0.016476,0.000000,"1",1,,21.3,1481,21.718,209.013820,287.200000,,34.038612,1.000  
000,,103.190000,"0",-1.000000,,,0.00,78.297486,"2","12:25:06",42.311577,-  
83.708537,277.0,23.6,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,52.85,3.6  
5,4.969,3202.618,6.316,0.012,0.384,0.395,0.012,0.401,0.413,0.9255,,0.898,,7988.403,,,,,  
,,,,,,0.850,0.000093,,,0.949,0.00187,0.00000,0.00011,0.00012,0.00000,0.00012,0.0001  
2,0.00028,,0.00027,0.000000000000,2.36685,4.020,0.0125,124.553872,0.1,4.500000,4.7,35.2  
,35.2252,13.79,12.1,839,872,883,78.0,92.93,2.13,986,22.0,0.000000,31.000000,191.0,190.0  
,6.6,195.9,44.500000,0.001645,0.001591,-0.000062,-  
0.000607,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,73.400516,30.800000,4.6,5  
6.7,58.439000,"1",50.3,0.016476,"3",1,0.050906,0.033304,0.049559,0.052164,14.515398,9  
8.404850,25.000000,38.600000,39.000000,55.224434,0.614424,0.000000,

"08/03/2017","

08:31:58.498",3.859,0.0124,n/a,123.828190,0.2,4.6,35.0,,14.75,0.9540,3.6815,0.0118,0.21  
27,4.3883,4.6,0.2221,4.5833,4.8,35.0134,,33.963,0.000,14.0676,"SAMPLE","0",12.1,838,872  
,884,78.0,92.93,2.13,986,22.0,0.000000,31.000000,191.0,190.0,6.6,196.0,n/a,50.5,24.884,  
50.6,0.012395,0.000000,"1",1,,0.6,1389,20.289,202.662726,275.320570,,33.549853,1.0000  
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,,,,,,0.850,0.000078,,,0.791,0.00162,0.00000,0.00010,0.00010,0.00000,0.00010,0.0001  
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,35.0134,14.75,12.1,838,872,884,78.0,92.93,2.13,986,22.0,0.000000,31.000000,191.0,190.0  
,6.6,196.0,44.500000,0.001600,0.001544,-0.000557,-  
0.001113,,n/a,n/a,45.000000,53.000000,1032.000000,1007.557344,73.474263,30.800000,4.6,4  
9.2,50.654181,"1",50.6,0.012395,"3",1,0.036889,0.025415,0.034197,0.038491,14.576557,9



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9.175,0.000,14.6102,"SAMPLE","0",12.0,836,873,885,78.0,92.93,2.13,986,22.0,0.000000,31.  
000000,191.0,190.0,6.6,196.0,n/a,45.8,22.581,50.1,0.014673,0.000000,"1","1",,0.1,1286,1  
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,,,,,,0.850,0.000073,,,,,0.742,0.00154,0.00000,0.00009,0.00009,0.00000,0.00009,0.0000  
9,0.00018,,0.00018,0.000000000000,2.07071,3.992,0.0130,130.000000,-  
0.0,4.500000,4.6,30.1,30.0772,15.33,12.0,836,873,885,78.0,92.93,2.13,986,22.0,0.000000,  
31.000000,191.0,190.0,6.6,196.0,44.500000,0.001556,0.001544,0.000363,-  
0.000237,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,73.547414,30.847414,4.6,4  
4.6,45.997217,"1",50.1,0.014673,"3","1",0.028651,0.008771,0.027858,0.029515,14.656628,9  
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1.000000,,,,,0.00,75.732700,"2","12:25:10",42.311598,-  
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0.4,4.400000,4.5,32.1,32.0538,15.50,12.0,837,873,886,78.0,92.93,2.13,986,22.0,0.000000,  
31.000000,191.0,190.0,6.6,196.0,44.500000,0.001511,0.001600,0.000421,-  
0.000089,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,73.620547,30.879453,4.5,4  
0.7,41.899485,"1",50.3,0.015695,"3","1",0.023144,0.008949,0.022130,0.023597,14.634135,9  
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83.708064,277.6,19.3,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,56.59,3.9  
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,,,,,,0.850,0.000049,,,,,0.497,0.00110,0.00000,0.00006,0.00006,0.00000,0.00006,0.0000  
6,0.00013,,0.00013,0.000000000000,1.49504,3.748,0.0130,130.000000,-  
0.6,4.344854,4.4,30.1,30.1373,15.50,12.0,839,873,885,78.0,92.93,2.13,986,22.0,0.000000,  
31.000000,191.0,190.0,6.6,195.7,44.500000,0.001410,0.001600,0.000448,-  
0.000152,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,73.694457,30.805543,4.4,3  
1.8,32.780632,"1",49.5,0.012016,"3","1",0.013279,-  
0.011581,0.010731,0.013835,14.637221,98.423851,25.000000,38.500000,39.000000,30.043998,  
0.632482,0.000000,  
"08/03/2017"," 08:32:02.498",3.154,0.0130,n/a,130.000000,-  
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6.287,0.000,14.8918,"SAMPLE","0",12.0,838,874,885,78.0,92.93,2.13,986,22.0,0.000000,31.  
000000,191.0,190.0,6.6,195.3,n/a,36.1,17.820,49.3,0.018256,0.000000,"1","1",,3.2,845,12  
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3,4.188,3208.140,8.415,0.000,0.458,0.458,0.000,0.478,0.478,0.9021,,0.875,,11473.948,,,,,  
,,,,,,0.850,0.000046,,,,,0.466,0.00122,0.00000,0.00007,0.00007,0.00000,0.00007,0.0000  
07,0.00013,,0.00013,0.000000000000,1.66561,3.154,0.0130,130.000000,-  
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0.000959,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,73.563469,30.800000,4.3,3  
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"08/03/2017",""



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67,4.0059,4.1,0.1010,4.1839,4.3,23.1114,,22.418,0.000,15.4651,"SAMPLE","0",12.0,837,874  
,884,78.0,92.93,2.13,986,22.0,0.000000,31.000000,191.0,190.0,6.6,195.0,n/a,48.8,24.081,  
49.4,0.017653,0.000000,"1","1",,17.9,789,8.181,179.277807,255.141463,,22.800191,4.62080  
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,,,,,0.850,0.000046,,,0.462,0.00173,0.00000,0.000009,0.000009,0.00000,0.000009,0.00  
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0.000359,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,73.583885,30.800000,4.1,4  
7.5,48.988201,"1",49.4,0.017653,"3","1",0.032887,0.027841,0.032292,0.032926,14.545078,9  
8.416106,25.000000,38.500000,39.000000,45.898853,0.618584,0.000000,

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54,3.7436,3.9,0.1205,3.9099,4.0,13.9820,,13.563,0.000,16.4373,"SAMPLE","0",11.9,837,874  
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49.3,0.009598,0.000000,"1","1",,43.5,781,4.738,185.966533,286.818182,,31.881685,5.00216  
5,,100.021485,"0",-1.000000,,,0.00,28.617396,"2","12:25:14",42.311632,-  
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75,2.675,3240.327,17.345,0.027,0.881,0.908,0.028,0.920,0.948,0.9868,,0.957,,26851.849,,  
,,,,,0.850,0.000027,,,0.270,0.00145,0.00000,0.000007,0.000008,0.00000,0.000008,0.0  
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4.0,13.9820,16.88,11.9,837,874,884,78.0,92.93,2.13,986,22.0,0.000000,31.000000,190.4,19  
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,,,,,0.850,0.000020,,,0.200,0.00111,0.00000,0.000007,0.000007,0.00000,0.000007,0.0  
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,,,,,0.850,0.000038,,,0.384,0.00144,0.00000,0.000008,0.000008,0.00000,0.000008,0.00  
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.000000,190.0,190.0,6.6,195.0,44.500000,0.001500,0.001608,0.000408,0.000008,,n/a,n/a,45  
.000000,53.000000,1032.000000,1008.000000,73.761877,30.800000,3.5,47.7,49.234876,"1",49  
.1,0.011381,"3","1",0.037738,0.036463,0.037207,0.037650,14.604492,98.396879,25.000000,3  
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03,0.000,18.3482,"SAMPLE","0",12.0,839,874,886,78.0,92.93,2.13,986,22.0,0.000000,31.000  
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,4.643,3204.587,8.593,0.000,0.316,0.316,0.000,0.330,0.330,0.1723,,0.167,,12230.484,,,,,  
,,,,,,0.850,0.000109,,,,,1.109,0.00297,0.00000,0.00011,0.00011,0.00000,0.00011,0.0001  
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0.000066,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,73.693570,30.800000,3.4,7  
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50,0.000,16.9532,"SAMPLE","0",12.0,838,874,887,78.0,92.93,2.13,986,22.0,0.000000,31.000  
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51,233.885134,287.800000,,80.282164,19.000000,,107.196460,"0",-  
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83.707683,277.0,3.2,"09","09","0x2c4085c0",0.900000,0.800000,1.200000,14.473,35.89,2.48  
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,0.00006,,0.00005,0.000000000000,4.40660,5.979,0.0139,139.176755,-  
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.000000,190.0,190.0,6.7,195.0,44.500000,0.001244,0.001556,-0.000739,-  
0.001239,,n/a,n/a,45.000000,53.000000,1032.000000,1007.564211,73.527933,30.800000,3.4,8  
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"08/03/2017"," 08:32:09.498",8.329,0.0146,n/a,146.060345,-  
1.4,3.4,6.0,,15.75,0.9186,7.6515,0.0134,0.0000,3.1233,3.1,0.0000,3.2621,3.3,5.9878,,5.8  
08,0.000,14.4671,"SAMPLE","0",12.0,839,874,888,78.0,92.93,2.13,986,22.0,0.000000,31.000  
000,190.0,190.0,6.6,195.0,n/a,87.8,43.354,49.6,0.038178,0.000000,"1","1",,77.3,1378,7.3  
45,257.185868,288.089093,,76.627193,19.000000,,110.449921,"0",-  
1.000000,,,,,0.00,11.788057,"2","12:25:18",42.311635,-  
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,8.860,3193.229,3.564,0.000,0.136,0.136,0.000,0.143,0.143,0.0785,,0.076,,4389.996,,,,,  
,,,,,,0.850,0.000280,,,,,2.864,0.00320,0.00000,0.00012,0.00012,0.00000,0.00013,0.00013  
,0.00007,,0.00007,0.000000000000,3.93672,8.329,0.0146,146.060345,-  
1.4,3.400000,3.4,6.0,5.9878,15.75,12.0,839,874,888,78.0,92.93,2.13,986,22.0,0.000000,31  
.000000,190.0,190.0,6.6,195.0,44.500000,0.001344,0.001600,-0.000213,-  
0.000724,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,73.747874,30.800000,3.4,8  
5.5,88.230998,"1",49.6,0.038178,"3","1",0.113500,0.109220,0.114448,0.113227,14.510622,9  
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38,0.000,11.4835,"SAMPLE","0",12.0,842,873,887,78.0,92.93,2.13,986,22.0,0.000000,31.000  
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,10.688,3191.235,2.921,0.000,0.110,0.110,0.000,0.115,0.115,0.0855,,0.083,,2848.876,,,,,  
,,,,,,0.850,0.000427,,,,,4.369,0.00400,0.00000,0.00015,0.00015,0.00000,0.00016,0.0001  
6,0.00012,,0.00011,0.000000000000,3.89947,10.353,0.0149,148.909383,-  
0.8,3.400000,3.4,8.0,7.9773,12.71,12.0,842,873,887,78.0,92.93,2.13,986,22.0,0.000000,31  
.000000,190.0,190.0,6.6,195.0,44.500000,0.001400,0.001543,0.000087,-  
0.000470,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,73.856393,30.800000,3.4,1  
06.7,110.052554,"1",49.6,0.043348,"3","1",0.181844,0.178761,0.183351,0.167859,14.491355  
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,11.854,3191.009,2.235,0.000,0.099,0.099,0.000,0.104,0.104,0.0680,,0.066,,1937.099,,,,,  
,,,,,,0.850,0.000593,,,,,6.086,0.00426,0.00000,0.00019,0.00019,0.00000,0.00020,0.0002

0,0.00013,,0.00013,0.000000000000,3.69361,11.647,0.0128,128.153581,-  
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0.001186,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,73.930059,30.800000,3.5,1  
33.6,137.660988,"1",50.5,0.078247,"3","1",0.286784,0.288194,0.289548,0.180694,14.453265  
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,885,78.0,92.93,2.13,986,22.0,0.000000,31.000000,190.0,190.0,6.6,195.0,n/a,169.0,83.566  
,51.7,0.131719,0.000000,"1","1",,86.8,1793,14.923,326.013222,288.466032,,66.214218,32.8  
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,,0.850,0.000781,,,,8.018,0.00489,0.00004,0.00026,0.00030,0.00005,0.00027,0.000  
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.0,15.9520,7.19,12.0,838,874,885,78.0,92.93,2.13,986,22.0,0.000000,31.000000,190.0,190.  
0,6.6,195.0,44.500000,0.001800,0.001645,0.000174,-  
0.000581,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,74.006691,30.800000,3.9,1  
65.1,169.940000,"1",51.7,0.131719,"3","1",0.432000,0.433977,0.436989,0.181234,14.367824  
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"08/03/2017","

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900,4.4133,5.9,1.5562,4.6095,6.2,13.5058,,13.101,0.000,4.6375,"SAMPLE","0",12.0,836,873  
,885,78.0,92.93,2.13,986,22.0,0.000000,31.000000,190.0,190.0,6.6,195.0,n/a,174.6,86.348  
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,,0.850,0.000823,,,,8.447,0.00504,0.00012,0.00034,0.00046,0.00012,0.00036,0.0004  
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5,13.5058,5.24,12.0,836,873,885,78.0,92.93,2.13,986,22.0,0.000000,31.000000,190.0,190.0  
,6.6,195.0,44.500000,0.001944,0.001587,-0.000033,-  
0.000990,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,74.152145,30.800000,5.0,1  
70.8,175.526877,"1",52.5,0.131029,"3","1",0.450905,0.453238,0.455460,0.181234,14.367824  
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"08/03/2017","

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696,5.5235,6.9,1.4305,5.7690,7.2,18.0513,,17.510,0.000,3.5103,"SAMPLE","0",12.0,836,873  
,884,78.0,92.93,2.13,986,22.0,0.000000,31.000000,190.0,190.0,6.6,195.0,n/a,150.2,74.271  
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2,12.633,3190.407,1.948,0.041,0.166,0.207,0.043,0.174,0.217,0.1629,,0.158,,733.267,,,,  
,,0.850,0.000694,,,,7.122,0.00435,0.00009,0.00037,0.00046,0.00010,0.00039,0.0004  
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,6.6,195.0,44.500000,0.001900,0.001589,0.000681,-  
0.000409,,n/a,n/a,45.000000,53.000000,1032.000000,1007.446721,74.100074,30.800000,6.2,1  
47.2,151.064646,"1",53.4,0.114514,"3","1",0.334530,0.339288,0.338901,0.181234,14.454000  
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"08/03/2017","

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3,78.0,92.99,2.14,985,22.0,0.000000,31.000000,190.0,190.0,6.6,195.0,n/a,152.4,75.338,54  
.4,0.113260,0.000000,"1","1",,85.9,1578,22.403,393.191993,320.881617,,59.773378,34.0000  
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,,0.850,0.000691,,,,7.092,0.00442,0.00007,0.00040,0.00047,0.00008,0.00041,0.0004  
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49.6,153.263439,"1",54.4,0.113260,"3","1",0.349506,0.347859,0.352774,0.181234,14.213252,98.358227,25.000000,38.400000,38.909289,148.903840,0.600628,0.000000,

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"08/03/2017","

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4,77.0,91.81,2.11,985,22.0,0.000000,31.000000,190.0,190.0,6.7,195.1,n/a,136.0,67.185,57  
.3,0.093029,0.000000,"1","1",,57.4,2004,29.064,411.869086,300.492000,,51.041677,14.2947  
49,,131.490238,"0",-1.000000,,,0.00,54.600384,"2","12:25:30",42.310878,-  
83.707540,277.1,28.3,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,19.21,1.3  
3,11.653,3191.561,2.077,0.023,0.216,0.239,0.024,0.225,0.249,0.0300,,0.029,,717.980,,,,,  
,,,,,0.850,0.000580,,,5.952,0.00387,0.00004,0.00040,0.00044,0.00004,0.00042,0.0004  
6,0.00006,,0.00005,0.000000000000,1.33863,11.456,0.0117,117.154605,0.8,7.300000,8.2,3.1  
,3.0727,3.54,12.0,835,872,884,77.0,91.81,2.11,985,22.0,0.000000,31.000000,190.0,190.0,6  
.7,195.1,44.500000,0.001600,0.001456,-0.000049,-  
0.001005,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,74.481911,30.800000,7.4,1  
34.0,136.700775,"1",57.3,0.093029,"3","1",0.272685,0.252655,0.273865,0.178918,14.404370  
,98.355816,25.000000,38.500000,39.000000,133.208398,0.601674,0.000000,

"08/03/2017","

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50,6.6164,6.8,0.1823,6.8935,7.1,11.1545,,10.820,0.000,3.9524,"SAMPLE","0",12.0,835,872,  
885,77.0,91.81,2.11,985,22.0,0.000000,31.000000,189.4,190.0,6.7,195.5,n/a,97.8,48.321,5  
7.6,0.051757,0.000000,"1","1",,56.4,1610,29.190,388.990488,280.483149,,48.079381,10.168  
701,,115.803082,"0",-1.000000,,,0.00,71.679009,"2","12:25:30",42.310878,-  
83.707541,277.3,28.9,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,20.45,1.4  
1,10.994,3191.899,2.169,0.006,0.229,0.235,0.006,0.238,0.245,0.1158,,0.112,,949.367,,,,,  
,,,,,0.850,0.000393,,,4.032,0.00274,0.00001,0.00029,0.00030,0.00001,0.00030,0.0003  
1,0.00015,,0.00014,0.000000000000,1.19875,10.725,0.0115,114.513423,0.2,7.243800,7.5,11.  
2,11.1545,4.39,12.0,835,872,885,77.0,91.81,2.11,985,22.0,0.000000,31.000000,189.4,190.0  
,6.7,195.5,44.500000,0.001556,0.001512,0.000545,-  
0.000399,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,74.239286,30.800000,7.3,9  
6.5,98.310924,"1",57.6,0.051757,"3","1",0.150896,0.121948,0.150764,0.127911,14.529538,9  
8.355657,25.000000,38.543361,39.000000,95.315342,0.605627,0.000000,

"08/03/2017","

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6,6.4060,6.5,0.0841,6.6846,6.8,16.0000,,15.520,0.000,4.7012,"SAMPLE","0",12.0,835,873,8  
85,77.6,92.51,2.12,985,22.0,0.000000,31.000000,189.0,190.0,6.7,195.9,n/a,94.1,46.462,57  
.6,0.076194,0.000000,"1","1",,22.4,1549,28.481,366.111890,279.646154,,45.083874,1.00000  
0,,105.545030,"0",-1.000000,,,0.00,81.913273,"2","12:25:32",42.310638,-  
83.707543,277.6,30.0,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,23.29,1.6  
1,9.782,3192.916,2.471,0.003,0.251,0.254,0.003,0.262,0.265,0.1882,,0.183,,1279.665,,,,,  
,,,,,0.850,0.000334,,,3.422,0.00265,0.00000,0.00027,0.00027,0.00000,0.00028,0.0002  
8,0.00020,,0.00020,0.000000000000,1.37099,9.363,0.0114,113.846794,0.1,6.932669,7.1,16.0  
,16.0000,5.16,12.0,835,873,885,77.6,92.51,2.12,985,22.0,0.000000,31.000000,189.0,190.0,  
6.7,195.9,44.500000,0.001444,0.001444,0.000775,0.000031,,n/a,n/a,45.000000,53.000000,10  
32.000000,1007.557769,74.177949,30.800000,7.0,92.8,94.595674,"1",57.6,0.076194,"3","1",  
0.155027,0.145714,0.156211,0.123847,14.502523,98.352104,25.000000,38.590682,38.990682,9  
1.602614,0.606150,0.000000,

"08/03/2017","

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7,5.8520,6.0,0.1125,6.1134,6.2,20.8601,,20.234,0.000,5.9534,"SAMPLE","0",12.0,836,873,8  
84,78.0,93.03,2.14,985,22.0,0.000000,31.000000,189.0,190.0,6.6,195.8,n/a,157.3,77.607,5  
7.6,0.138749,0.000000,"1","1",,2.0,1495,27.574,343.233292,295.302372,,42.088367,1.00000  
0,,104.760774,"0",-1.000000,,,0.00,70.112740,"2","12:25:32",42.310548,-  
83.707542,277.9,29.7,"09","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,33.85,2.3  
4,7.076,3197.000,3.636,0.006,0.330,0.336,0.006,0.345,0.351,0.3531,,0.343,,2332.601,,,,,  
,,,,,0.850,0.000389,,,3.976,0.00452,0.00001,0.00041,0.00042,0.00001,0.00043,0.0004  
4,0.00044,,0.00043,0.000000000000,2.89999,6.353,0.0114,113.528926,0.1,6.166116,6.4,20.9  
,20.8601,6.37,12.0,836,873,884,78.0,93.03,2.14,985,22.0,0.000000,31.000000,189.0,190.0,  
6.6,195.8,44.500000,0.001283,0.001300,-0.000081,-  
0.000664,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,74.324469,30.800000,6.3,1  
55.0,158.053663,"1",57.6,0.138749,"3","1",0.375997,0.376169,0.380515,0.181234,14.398114  
,98.335503,25.000000,38.500000,38.977513,154.336601,0.600412,0.000000,

"08/03/2017","

08:32:24.498",3.096,0.0089,n/a,89.149291,0.2,5.4,13.7,,8.48,0.9603,2.9730,0.0086,0.1547  
,5.2104,5.4,0.1617,5.4431,5.6,13.6996,,13.289,0.000,8.1404,"SAMPLE","0",12.0,837,872,88  
4,78.0,93.03,2.14,985,22.0,0.000000,31.000000,189.0,190.0,6.7,195.4,n/a,129.3,63.768,58  
.6,0.105157,0.000000,"1","1",,0.2,1441,26.344,327.888816,287.302273,,39.092861,1.000000

,,109.103170,"0",-1.000000,,,0.00,58.312206,"2","12:25:34",42.310392,-  
83.707540,278.4,29.3,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,68.39,4.7  
3,4.132,3214.338,5.891,0.018,0.590,0.607,0.018,0.616,0.635,0.4653,,0.451,,6399.405,,,,,  
,,,,,0.850,0.000161,,,1.637,0.00300,0.00001,0.00030,0.00031,0.00001,0.00031,0.0003  
2,0.00024,,0.00023,0.000000000000,3.25818,3.096,0.0089,89.149291,0.2,5.325709,5.6,13.7,  
13.6996,8.48,12.0,837,872,884,78.0,93.03,2.14,985,22.0,0.000000,31.000000,189.0,190.0,6  
.7,195.4,44.500000,0.001345,0.001255,-0.000181,-  
0.000671,,n/a,n/a,45.000000,53.000000,1032.000000,1007.451417,74.470989,30.800000,5.4,1  
27.6,129.900498,"1",58.6,0.105157,"3","1",0.279274,0.278317,0.281918,0.156452,14.432980  
,98.345970,25.000000,38.545108,38.945108,126.700564,0.602675,0.000000,

"08/03/2017",""

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,4.2761,4.5,0.2223,4.4671,4.7,1.6278,,1.579,0.000,12.2336,"SAMPLE","0",12.0,836,873,885  
,78.0,93.03,2.14,985,22.0,0.000000,31.000000,189.0,190.0,6.6,195.1,n/a,81.4,40.138,58.6  
,0.036624,0.000000,"1","1",,21.2,1411,25.573,314.669350,279.156643,,37.579179,1.000000,  
,107.678302,"0",-1.000000,,,0.00,46.511672,"2","12:25:34",42.310308,-  
83.707537,278.5,28.6,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,166.42,11  
.50,2.471,3267.668,11.974,0.059,1.191,1.251,0.062,1.244,1.306,0.1360,,0.132,,23663.235,  
,,,,,0.850,0.000042,,,0.426,0.00156,0.00001,0.00015,0.00016,0.00001,0.00016,0.  
00017,0.00002,,0.00002,0.000000000000,3.08207,1.259,0.0072,72.468724,0.2,4.336311,4.6,1  
.6,1.6278,12.54,12.0,836,873,885,78.0,93.03,2.14,985,22.0,0.000000,31.000000,189.0,190.  
0,6.6,195.1,44.500000,0.001291,0.001245,-0.000637,-  
0.001037,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,74.381185,30.800000,4.4,8  
0.3,81.731343,"1",58.6,0.036624,"3","1",0.119204,0.068722,0.117093,0.095759,14.663057,9  
8.364090,25.000000,38.600000,39.000000,79.018565,0.608038,0.000000,

"08/03/2017","" 08:32:26.498",0.721,0.0091,n/a,90.563154,0.6,3.8,-

2.0,,16.65,0.9805,0.7072,0.0089,0.5986,3.7698,4.4,0.6254,3.9382,4.6,0.0000,,0.000,0.000  
,16.3221,"SAMPLE","0",12.0,834,873,885,78.0,93.03,2.14,985,22.0,0.000000,31.000000,189.  
0,190.0,6.7,195.0,n/a,73.2,36.121,58.6,0.039490,0.000000,"1","1",,50.1,1418,25.460,301.  
449883,279.000000,,36.112903,7.077647,,105.005383,"0",-  
1.000000,,,0.00,35.394029,"2","12:25:36",42.310160,-  
83.707532,278.8,27.4,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,287.84,19  
.89,1.987,3325.124,26.575,0.295,1.856,2.151,0.308,1.939,2.247,0.0000,,0.000,,55804.534,  
,,,,,0.850,0.000022,,,0.221,0.00176,0.00002,0.00012,0.00014,0.00002,0.00013,0.  
00015,0.00000,,0.00000,0.000000000000,3.70051,0.721,0.0091,90.563154,0.6,3.844732,4.5,-  
2.0,0.0000,16.65,12.0,834,873,885,78.0,93.03,2.14,985,22.0,0.000000,31.000000,189.0,190  
.0,6.7,195.0,44.500000,0.001245,0.001145,-0.000084,-  
0.000484,,n/a,n/a,45.000000,53.000000,1032.000000,1007.552684,74.267199,30.800000,3.8,7  
2.3,73.593740,"1",58.6,0.039490,"3","1",0.085315,0.059941,0.082675,0.078536,14.434325,9  
8.356235,25.000000,38.600000,39.000000,70.911978,0.609732,0.000000,

"08/03/2017","" 08:32:27.498",1.447,0.0131,n/a,131.472868,0.0,3.5,-

7.9,,18.87,0.9742,1.4102,0.0128,0.0273,3.4514,3.5,0.0286,3.6055,3.6,0.0000,,0.000,0.000  
,18.3873,"SAMPLE","0",12.0,837,874,885,78.0,93.03,2.14,985,22.0,0.000000,31.000000,189.  
0,190.0,6.6,195.0,n/a,74.1,36.567,57.9,0.052665,0.000000,"1","1",,64.2,1415,25.460,288.  
230416,278.520153,,34.646628,11.317107,,104.501465,"0",-  
1.000000,,,0.00,29.480483,"2","12:25:36",42.310079,-  
83.707534,278.8,27.2,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,144.37,9.  
98,2.646,3243.346,18.750,0.007,0.831,0.838,0.007,0.868,0.875,0.0000,,0.000,,30749.877,,  
,,,,,0.850,0.000044,,,0.445,0.00257,0.00000,0.00011,0.00011,0.00000,0.00012,0.0  
0012,0.00000,,0.00000,0.000000000000,4.22027,1.447,0.0131,131.472868,0.0,3.542688,3.6,-  
7.9,0.0000,18.87,12.0,837,874,885,78.0,93.03,2.14,985,22.0,0.000000,31.000000,189.0,190  
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0.000529,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,74.200000,30.800000,3.5,7  
3.1,74.492988,"1",57.9,0.052665,"3","1",0.083039,0.075843,0.082339,0.081879,14.573284,9  
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"08/03/2017","" 08:32:28.498",3.963,0.0164,n/a,163.621665,-0.7,3.3,-

2.0,,19.59,0.9531,3.7771,0.0156,0.0000,3.1889,3.2,0.0000,3.3314,3.3,0.0000,,0.000,0.000  
,18.6747,"SAMPLE","0",12.1,839,873,884,78.0,93.03,2.14,985,22.0,0.000000,31.000000,189.  
0,190.0,6.7,195.0,n/a,85.3,42.071,57.6,0.064447,0.000000,"1","1",,72.7,1436,25.832,289.  
754160,279.255045,,33.180352,17.475410,,107.588510,"0",-  
1.000000,,,0.00,23.566936,"2","12:25:38",42.309942,-  
83.707537,278.7,26.8,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,53.59,3.7  
0,4.921,3202.717,8.416,0.000,0.283,0.283,0.000,0.296,0.296,0.0000,,0.000,,11513.670,,,,  
,,,,,0.850,0.000135,,,1.372,0.00361,0.00000,0.00012,0.00012,0.00000,0.00013,0.000

13,0.00000,,0.00000,0.000000000000,4.93139,3.963,0.0164,163.621665,-0.7,3.345842,3.3,-  
2.0,0.0000,19.59,12.1,839,873,884,78.0,93.03,2.14,985,22.0,0.000000,31.000000,189.0,190  
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0.000192,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,74.200000,30.800000,3.3,8  
4.1,85.678632,"1",57.6,0.064447,"3","3",0.107903,0.108414,0.101258,0.101483,14.592321,9  
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"08/03/2017"," 08:32:29.498",7.570,0.0165,n/a,164.561856,-  
1.9,3.1,3.1,,18.29,0.9244,6.9973,0.0152,0.0000,2.9060,2.9,0.0000,3.0357,3.0,3.0911,,2.9  
98,0.000,16.9091,"SAMPLE","0",12.0,838,873,884,78.0,93.03,2.14,985,22.0,0.000000,31.000  
000,189.0,190.0,6.6,195.0,n/a,96.7,47.699,57.6,0.075596,0.000000,"1","1",74.5,1462,26.  
581,305.671473,278.300000,,33.651238,19.441602,,112.409744,"0",-  
1.000000,,0.00,17.653390,"2","12:25:38",42.309861,-  
83.707548,278.7,27.0,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,28.56,1.9  
7,8.178,3193.524,4.419,0.000,0.139,0.139,0.000,0.145,0.145,0.0443,,0.043,,5611.264,,,,,  
,,,,,,0.850,0.000282,,,,2.882,0.00399,0.00000,0.00013,0.00013,0.00000,0.00013,0.0001  
3,0.00004,,0.00004,0.000000000000,5.06238,7.570,0.0165,164.561856,-  
1.9,3.143600,3.1,3.1,3.0911,18.29,12.0,838,873,884,78.0,93.03,2.14,985,22.0,0.000000,31  
.000000,189.0,190.0,6.6,195.0,44.500000,0.001044,0.001444,-0.000026,-  
0.000282,,n/a,n/a,45.000000,53.000000,1032.000000,1007.564000,74.093450,30.800000,3.1,9  
5.3,97.133887,"1",57.6,0.075596,"3","3",0.139651,0.138441,0.012529,0.013512,14.488281,9  
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"08/03/2017"," 08:32:30.498",9.964,0.0139,n/a,139.210747,-  
2.1,3.1,9.0,,14.90,0.9063,9.0305,0.0126,0.0000,2.8095,2.8,0.0000,2.9350,2.9,8.9760,,8.7  
07,0.000,13.4995,"SAMPLE","0",12.0,839,873,885,78.0,93.03,2.14,985,22.0,0.000000,31.000  
000,189.0,190.0,6.6,195.0,n/a,100.4,49.596,57.6,0.078912,0.000000,"1","1",76.0,1489,26  
.700,321.588786,278.300000,,34.393812,20.000000,,115.960048,"0",-  
1.000000,,0.00,12.807388,"2","12:25:40",42.309723,-  
83.707567,278.8,27.3,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,21.94,1.5  
2,10.338,3191.800,2.838,0.000,0.104,0.104,0.000,0.109,0.109,0.0997,,0.097,,3469.291,,,,,  
,,,,,,0.850,0.000378,,,,3.867,0.00344,0.00000,0.00013,0.00013,0.00000,0.00013,0.000  
13,0.00012,,0.00012,0.000000000000,4.20233,9.964,0.0139,139.210747,-  
2.1,3.100000,3.1,9.0,8.9760,14.90,12.0,839,873,885,78.0,93.03,2.14,985,22.0,0.000000,31  
.000000,189.0,190.0,6.6,195.0,44.500000,0.001000,0.001445,-0.000281,-  
0.000626,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,74.133086,30.800000,3.1,9  
9.0,100.925983,"1",57.6,0.078912,"3","3",0.150114,0.147557,-  
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0.000000,

"08/03/2017"," 08:32:31.498",11.204,0.0122,n/a,122.418136,-  
2.1,3.1,12.5,,10.77,0.8972,10.0527,0.0110,0.0000,2.7813,2.8,0.0000,2.9056,2.9,12.4636,,  
12.090,0.000,9.6606,"SAMPLE","0",12.0,838,874,884,78.0,93.03,2.14,985,22.0,0.000000,31.  
000000,189.0,190.0,6.6,195.0,n/a,101.0,49.912,57.6,0.079236,0.000000,"1","1",73.6,1522  
,27.586,337.506098,290.484433,,35.136386,19.377500,,117.482871,"0",-  
1.000000,,0.00,14.686132,"2","12:25:40",42.309641,-  
83.707586,278.9,27.6,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,19.62,1.3  
6,11.457,3191.285,2.219,0.000,0.092,0.092,0.000,0.097,0.097,0.1243,,0.121,,2229.914,,,,,  
,,,,,,0.850,0.000423,,,,4.333,0.00301,0.00000,0.00013,0.00013,0.00000,0.00013,0.000  
13,0.00017,,0.00016,0.000000000000,3.02649,11.204,0.0122,122.418136,-  
2.1,3.100000,3.1,12.5,12.4636,10.77,12.0,838,874,884,78.0,93.03,2.14,985,22.0,0.000000,  
31.000000,189.0,190.0,6.6,195.0,44.500000,0.001000,0.001430,-0.000434,-  
0.000934,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,74.497137,30.800000,3.1,9  
9.6,101.529435,"1",57.6,0.079236,"3","3",0.151606,0.150354,-  
0.000924,0.000048,14.515738,98.350421,25.000000,38.600000,39.000000,98.430504,0.604900,  
0.000000,

"08/03/2017"," 08:32:32.498",11.654,0.0106,n/a,105.697577,-  
1.7,3.1,13.1,,7.66,0.8940,10.4184,0.0094,0.0000,2.7713,2.8,0.0000,2.8951,2.9,13.0659,,1  
2.674,0.000,6.8457,"SAMPLE","0",12.0,838,874,885,78.0,93.03,2.14,985,22.0,0.000000,31.0  
00000,189.0,190.0,6.6,195.0,n/a,100.8,49.826,57.6,0.073285,0.000000,"1","1",68.9,1547,  
27.950,343.967557,292.559011,,35.878960,16.943529,,116.874706,"0",-  
1.000000,,0.00,16.564877,"2","12:25:42",42.309500,-  
83.707618,279.1,28.2,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,18.90,1.3  
1,11.862,3191.437,1.842,0.000,0.089,0.089,0.000,0.093,0.093,0.1257,,0.122,,1524.774,,,,,  
,,,,,,0.850,0.000437,,,,4.483,0.00259,0.00000,0.00012,0.00012,0.00000,0.00013,0.000  
13,0.00018,,0.00017,0.000000000000,2.14096,11.654,0.0106,105.697577,-  
1.7,3.100000,3.1,13.1,13.0659,7.66,12.0,838,874,885,78.0,93.03,2.14,985,22.0,0.000000,3



1.000000,189.0,190.0,6.6,195.0,44.500000,0.001056,0.001388,-0.000094,-  
0.000538,,n/a,n/a,45.000000,53.000000,1032.000000,1007.558704,74.276872,30.800000,3.1,9  
9.5,101.350657,"1",57.6,0.073285,"3","3",0.151369,0.150768,-  
0.000198,0.000616,14.586171,98.353651,25.000000,38.600000,39.000000,98.302598,0.604886,  
0.000000,  
"08/03/2017"," 08:32:33.498",11.647,0.0100,n/a,100.000000,-  
1.4,3.1,16.9,,5.95,0.8940,10.4123,0.0089,0.0000,2.7714,2.8,0.0000,2.8952,2.9,16.9381,,1  
6.430,0.000,5.3152,"SAMPLE","0",12.0,836,874,885,78.0,93.03,2.14,985,22.0,0.000000,31.0  
00000,189.0,190.0,6.6,195.0,n/a,101.7,50.256,57.6,0.080370,0.000000,"1","1",,67.2,1573,  
28.364,345.017176,279.000000,,35.398995,16.000000,,115.503821,"0",-  
1.000000,,0.00,18.443621,"2","12:25:42",42.309416,-  
83.707638,279.2,28.6,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,18.91,1.3  
1,11.855,3191.479,1.744,0.000,0.089,0.089,0.000,0.093,0.093,0.1631,,0.158,,1184.569,,  
,,0.850,0.000441,,4.519,0.00247,0.000000,0.00013,0.00013,0.000000,0.00013,0.000  
13,0.00023,,0.00022,0.000000000000,1.67662,11.647,0.0100,100.000000,-  
1.4,3.100000,3.1,16.9,16.9381,5.95,12.0,836,874,885,78.0,93.03,2.14,985,22.0,0.000000,3  
1.000000,189.0,190.0,6.6,195.0,44.500000,0.001112,0.001388,-0.000557,-  
0.000901,,n/a,n/a,45.000000,53.000000,1032.000000,1007.438272,74.343182,30.800000,3.1,1  
00.3,102.300000,"1",57.6,0.080370,"3","3",0.154636,0.150926,0.072295,0.071420,14.674582  
,98.340352,25.000000,38.600000,39.000000,99.188287,0.604800,0.000000,  
"08/03/2017"," 08:32:34.498",11.273,0.0104,n/a,103.736447,-  
0.6,3.1,17.0,,5.19,0.8967,10.1088,0.0093,0.0000,2.7798,2.8,0.0000,2.9040,2.9,17.0000,,1  
6.490,0.000,4.6521,"SAMPLE","0",12.0,837,874,884,78.0,93.03,2.14,985,22.0,0.000000,31.0  
00000,189.0,190.0,6.6,195.0,n/a,104.2,51.499,57.7,0.092060,0.000000,"1","1",,66.7,1595,  
29.051,346.066794,278.493669,,34.680948,15.327526,,115.190000,"0",-  
1.000000,,0.00,20.322365,"2","12:25:44",42.309270,-  
83.707673,279.4,29.2,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,19.51,1.3  
5,11.518,3191.626,1.869,0.000,0.092,0.092,0.000,0.096,0.096,0.1686,,0.164,,1067.960,,  
,,0.850,0.000438,,4.495,0.00263,0.000000,0.00013,0.00013,0.000000,0.00013,0.000  
13,0.00024,,0.00023,0.000000000000,1.50373,11.273,0.0104,103.736447,-  
0.6,3.100000,3.1,17.0,17.0000,5.19,12.0,837,874,884,78.0,93.03,2.14,985,22.0,0.000000,3  
1.000000,189.0,190.0,6.6,195.0,44.500000,0.001055,0.001245,0.000054,-  
0.000346,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,74.500000,30.800000,3.1,1  
02.8,104.783333,"1",57.7,0.092060,"3","3",0.162169,0.163928,0.163173,0.161262,14.423536  
,98.313817,25.000000,38.524074,39.000000,101.671994,0.604524,0.000000,  
"08/03/2017"," 08:32:35.498",10.757,0.0112,n/a,112.016194,-  
0.3,3.1,17.5,,5.10,0.9005,9.6863,0.0101,0.0000,2.7915,2.8,0.0000,2.9161,2.9,17.4995,,16  
.974,0.000,4.5924,"SAMPLE","0",12.0,836,873,883,78.0,93.03,2.14,985,22.0,0.000000,31.00  
0000,189.0,190.0,6.6,195.0,n/a,99.4,49.120,58.1,0.085256,0.000000,"1","1",,60.3,1621,29  
.298,347.116412,282.249296,,33.962901,10.874520,,114.671226,"0",-  
1.000000,,0.00,20.390000,"2","12:25:44",42.309184,-  
83.707690,279.4,29.6,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,20.40,1.4  
1,11.053,3191.739,2.115,0.000,0.096,0.096,0.000,0.101,0.101,0.1811,,0.176,,1100.293,,  
,,0.850,0.000401,,4.108,0.00272,0.000000,0.00012,0.00012,0.000000,0.00013,0.000  
13,0.00023,,0.00023,0.000000000000,1.41588,10.757,0.0112,112.016194,-  
0.3,3.100000,3.1,17.5,17.4995,5.10,12.0,836,873,883,78.0,93.03,2.14,985,22.0,0.000000,3  
1.000000,189.0,190.0,6.6,195.0,44.500000,0.001112,0.001200,0.000196,-  
0.000204,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,74.500000,30.800000,3.1,9  
8.1,99.941845,"1",58.1,0.085256,"3","3",0.146052,0.145540,0.148029,0.146215,14.542170,9  
8.342989,25.000000,38.555848,39.000000,96.955952,0.605097,0.000000,  
"08/03/2017","  
08:32:36.498",10.181,0.0120,n/a,119.883236,0.4,3.1,17.0,,5.61,0.9047,9.2105,0.0108,0.34  
92,2.8046,3.2,0.3648,2.9299,3.3,17.0000,,16.490,0.000,5.0735,"SAMPLE","0",12.0,834,872,  
884,78.0,93.03,2.14,985,22.0,0.000000,31.000000,189.0,190.0,6.6,195.0,n/a,91.4,45.132,5  
8.6,0.065972,0.000000,"1","1",,56.7,1644,29.810,345.630413,300.361538,,33.244854,9.0000  
00,,112.038575,"0",-1.000000,,0.00,20.390000,"2","12:25:46",42.309032,-  
83.707720,279.3,30.3,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,21.49,1.4  
8,10.533,3191.959,2.392,0.013,0.102,0.114,0.013,0.106,0.120,0.1851,,0.180,,1278.430,,  
,,0.850,0.000350,,3.590,0.00269,0.000001,0.00011,0.00013,0.000001,0.00012,0.000  
13,0.00021,,0.00020,0.000000000000,1.43722,10.181,0.0120,119.883236,0.4,3.100000,3.5,17  
.0,17.0000,5.61,12.0,834,872,884,78.0,93.03,2.14,985,22.0,0.000000,31.000000,189.0,190.  
0,6.6,195.0,44.500000,0.001254,0.001107,-0.000325,-  
0.000772,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,74.500000,30.800000,3.1,9  
0.2,91.846644,"1",58.6,0.065972,"3","1",0.123782,0.115345,0.124092,0.124407,14.498531,9



8.339218,25.000000,38.591107,39.000000,89.018104,0.606209,0.000000,

"08/03/2017",

08:32:37.498",9.478,0.0112,n/a,111.542952,0.0,3.1,20.0,,6.18,0.9099,8.6248,0.0101,0.0317,2.8208,2.9,0.0331,2.9468,3.0,19.9839,,19.384,0.000,5.6206,"SAMPLE","0",12.0,836,872,85,78.0,93.03,2.14,985,22.0,0.000000,31.000000,189.0,190.0,6.6,195.0,n/a,91.8,45.317,58.5,0.084265,0.000000,"1","1",,54.7,1659,30.194,340.969180,277.995838,,33.342071,8.482716,,110.215074,"0",-1.000000,,,0.00,20.390000,"2","12:25:46",42.308939,-83.707730,279.3,30.6,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,23.01,1.59,9.898,3192.735,2.391,0.001,0.109,0.111,0.001,0.114,0.116,0.2324,,0.225,,1512.854,,,,,0.850,0.000330,,,3.375,0.00253,0.00000,0.00012,0.00012,0.00000,0.00012,0.00012,0.00025,,0.00024,0.000000000000,1.59871,9.478,0.0112,111.542952,0.0,3.100000,3.1,20.0,19.9839,6.18,12.0,836,872,885,78.0,93.03,2.14,985,22.0,0.000000,31.000000,189.0,190.0,6.6,195.0,44.500000,0.001143,0.001113,-0.000074,-0.000474,,n/a,n/a,45.000000,53.000000,1032.000000,1007.434870,74.582718,30.800000,3.1,90.6,92.209453,"1",58.5,0.084265,"3","1",0.125779,0.123020,0.127447,0.125989,14.389568,98.339218,25.000000,38.500000,39.000000,89.355984,0.606148,0.000000,

"08/03/2017", " 08:32:38.498",8.948,0.0117,n/a,117.001718,-

0.1,3.1,17.9,,7.05,0.9139,8.1780,0.0107,0.0000,2.8331,2.8,0.0000,2.9597,3.0,17.9010,,17.364,0.000,6.4415,"SAMPLE","0",12.0,838,873,884,78.0,93.03,2.14,985,22.0,0.000000,31.000000,189.0,190.0,6.6,195.0,n/a,96.2,47.518,58.3,0.082742,0.000000,"1","1",,53.3,1679,30.430,336.307947,278.300000,,33.861147,8.000000,,110.060323,"0",-1.000000,,,0.00,20.373715,"2","12:25:48",42.308783,-83.707748,279.2,31.1,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,24.32,1.68,9.420,3193.152,2.657,0.000,0.116,0.116,0.000,0.121,0.121,0.2196,,0.213,,1828.773,,,,,0.850,0.000328,,,3.356,0.00279,0.00000,0.00012,0.00012,0.00000,0.00013,0.00013,0.00023,,0.00022,0.000000000000,1.92123,8.948,0.0117,117.001718,-0.1,3.100000,3.1,17.9,17.9010,7.05,12.0,838,873,884,78.0,93.03,2.14,985,22.0,0.000000,31.000000,189.0,190.0,6.6,195.0,44.500000,0.001100,0.001113,0.000300,-0.000043,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,74.669527,30.800000,3.1,95.0,96.698995,"1",58.3,0.082742,"3","1",0.138973,0.136250,0.140514,0.139077,14.362182,98.339218,25.000000,38.500000,39.000000,93.829750,0.605525,0.000000,

"08/03/2017", " 08:32:39.498",8.722,0.0125,n/a,125.371287,-

0.3,3.1,14.3,,7.89,0.9156,7.9857,0.0115,0.0000,2.8384,2.8,0.0000,2.9652,3.0,14.2500,,13.823,0.000,7.2226,"SAMPLE","0",12.0,837,874,885,78.0,93.03,2.14,985,22.0,0.000000,31.000000,189.0,190.0,6.6,195.0,n/a,101.2,49.958,58.6,0.085336,0.000000,"1","1",,49.7,1700,30.594,331.646714,283.532611,,34.380223,8.000000,,110.877005,"0",-1.000000,,,0.00,20.281713,"2","12:25:48",42.308689,-83.707749,279.1,31.4,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,24.92,1.72,9.216,3193.235,2.922,0.000,0.119,0.119,0.000,0.124,0.124,0.1790,,0.174,,2099.954,,,,,0.850,0.000337,,,3.445,0.00315,0.00000,0.00013,0.00013,0.00000,0.00013,0.00013,0.00019,,0.00019,0.000000000000,2.26479,8.722,0.0125,125.371287,-0.3,3.100000,3.1,14.3,14.2500,7.89,12.0,837,874,885,78.0,93.03,2.14,985,22.0,0.000000,31.000000,189.0,190.0,6.6,195.0,44.500000,0.001200,0.001256,-0.000546,-0.001001,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,74.521598,30.800000,3.1,99.9,101.621344,"1",58.6,0.085336,"3","1",0.153536,0.151914,0.155190,0.153805,14.519027,98.355209,25.000000,38.500000,39.000000,98.725049,0.604868,0.000000,

"08/03/2017", " 08:32:40.498",8.537,0.0130,n/a,130.000000,-

1.0,3.1,14.0,,8.53,0.9170,7.8286,0.0119,0.0000,2.8427,2.8,0.0000,2.9697,3.0,13.9818,,13.562,0.000,7.8206,"SAMPLE","0",12.0,837,873,885,78.0,93.03,2.14,985,22.0,0.000000,31.000000,189.0,190.0,6.7,195.3,n/a,104.3,51.505,58.5,0.087498,0.000000,"1","1",,39.7,1708,31.050,323.724652,290.651969,,34.899299,6.218134,,111.374526,"0",-1.000000,,,0.00,20.189710,"2","12:25:50",42.308528,-83.707752,278.9,31.8,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,25.44,1.76,9.049,3193.276,3.095,0.000,0.121,0.121,0.000,0.127,0.127,0.1792,,0.174,,2319.480,,,,,0.850,0.000340,,,3.482,0.00337,0.00000,0.00013,0.00013,0.00000,0.00014,0.00014,0.00020,,0.00019,0.000000000000,2.52825,8.537,0.0130,130.000000,-1.0,3.100000,3.1,14.0,13.9818,8.53,12.0,837,873,885,78.0,93.03,2.14,985,22.0,0.000000,31.000000,189.0,190.0,6.7,195.3,44.500000,0.001047,0.001300,-0.000238,-0.000691,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,74.625128,30.800000,3.1,103.0,104.822857,"1",58.5,0.087498,"3","1",0.163218,0.162076,0.164908,0.163643,14.480187,98.330746,25.000000,38.500000,39.000000,101.891418,0.604550,0.000000,

"08/03/2017", " 08:32:41.498",7.949,0.0132,n/a,132.063758,-

0.7,3.1,5.0,,8.96,0.9215,7.3254,0.0122,0.0000,2.8567,2.9,0.0000,2.9843,3.0,5.0313,,4.88

0,0.000,8.2539,"SAMPLE","0",12.0,837,874,884,78.0,93.03,2.14,985,22.0,0.000000,31.000000  
0,189.0,190.0,6.7,195.7,n/a,105.9,52.290,59.0,0.088631,0.000000,"1","1",,36.7,1711,31.0  
50,312.768381,277.600000,,39.557964,4.000000,,110.100930,"0",-  
1.000000,,,0.00,20.097707,"2","12:25:50",42.308432,-  
83.707749,278.8,32.0,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,27.25,1.8  
8,8.518,3194.286,3.378,0.000,0.130,0.130,0.000,0.136,0.136,0.0689,,0.067,,2616.990,,,,,  
,,,,,0.850,0.000324,,,3.308,0.00350,0.00000,0.00013,0.00013,0.00000,0.00014,0.0001  
4,0.00007,,0.00007,0.000000000000,2.70898,7.949,0.0132,132.063758,-  
0.7,3.100000,3.1,5.0,5.0313,8.96,12.0,837,874,884,78.0,93.03,2.14,985,22.0,0.000000,31.  
000000,189.0,190.0,6.7,195.7,44.500000,0.001142,0.001258,0.000276,-  
0.000224,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,74.627770,30.800000,3.1,1  
04.7,106.471765,"1",59.0,0.088631,"3","1",0.167803,0.167063,0.169698,0.168171,14.454458  
,98.333419,25.000000,38.500000,39.000000,103.574446,0.604307,0.000000,  
  
"08/03/2017"," 08:32:42.498",6.784,0.0140,n/a,140.000000,-  
0.8,3.1,6.2,,9.33,0.9305,6.3125,0.0130,0.0000,2.8846,2.9,0.0000,3.0135,3.0,6.2386,,6.05  
1,0.000,8.6792,"SAMPLE","0",12.0,836,874,884,78.0,93.03,2.14,985,22.0,0.000000,31.000000  
0,189.0,190.0,6.7,195.9,n/a,106.9,52.735,59.6,0.087485,0.000000,"1","1",,35.1,1710,31.0  
50,301.812110,277.183075,,45.213007,3.346841,,109.080000,"0",-  
1.000000,,,0.00,20.005704,"2","12:25:52",42.308268,-  
83.707745,278.6,32.3,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,31.76,2.1  
9,7.466,3195.649,4.198,0.000,0.153,0.153,0.000,0.160,0.160,0.0992,,0.096,,3194.782,,,,,  
,,,,,0.850,0.000281,,,2.874,0.00378,0.00000,0.00014,0.00014,0.00000,0.00014,0.0001  
4,0.00009,,0.00009,0.000000000000,2.87283,6.784,0.0140,140.000000,-  
0.8,3.100000,3.1,6.2,6.2386,9.33,12.0,836,874,884,78.0,93.03,2.14,985,22.0,0.000000,31.  
000000,189.0,190.0,6.7,195.9,44.500000,0.001191,0.001400,0.000317,-  
0.000137,,n/a,n/a,45.000000,53.000000,1032.000000,1007.543651,74.500000,30.800000,3.1,1  
05.7,107.362948,"1",59.6,0.087485,"3","1",0.171700,0.171644,0.173783,0.171086,14.425338  
,98.345970,25.000000,38.500000,39.000000,104.582036,0.604228,0.000000,  
  
"08/03/2017","  
08:32:43.498",5.790,0.0140,n/a,140.000000,0.2,3.3,2.0,,10.31,0.9384,5.4334,0.0131,0.155  
2,3.1062,3.3,0.1622,3.2450,3.4,1.9826,,1.923,0.000,9.6770,"SAMPLE","0",12.0,838,874,884  
,78.0,93.03,2.14,985,22.0,0.000000,31.000000,189.0,190.0,6.6,195.6,n/a,109.7,54.091,59.  
3,0.091730,0.000000,"1","1",,25.5,1705,31.019,290.855839,277.595995,,50.868049,1.109333  
,,108.436150,"0",-1.000000,,,0.00,32.348442,"2","12:25:52",42.308171,-  
83.707743,278.6,32.4,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,37.04,2.5  
6,6.569,3197.935,4.921,0.010,0.191,0.201,0.010,0.200,0.210,0.0367,,0.036,,4141.313,,,,,  
,,,,,0.850,0.000249,,,2.538,0.00390,0.00001,0.00015,0.00016,0.00001,0.00016,0.0001  
7,0.00003,,0.00003,0.000000000000,3.28545,5.790,0.0140,140.000000,0.2,3.310291,3.5,2.0,  
1.9826,10.31,12.0,838,874,884,78.0,93.03,2.14,985,22.0,0.000000,31.000000,189.0,190.0,6  
.6,195.6,44.500000,0.001300,0.001290,-0.000359,-  
0.000959,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,74.500000,30.800000,3.3,1  
08.3,110.141653,"1",59.3,0.091730,"3","1",0.179353,0.178738,0.181358,0.175209,14.547419  
,98.336406,25.000000,38.500000,39.000000,107.246906,0.603900,0.000000,  
  
"08/03/2017","  
08:32:44.498",4.947,0.0133,n/a,132.898062,0.4,3.5,2.5,,11.67,0.9451,4.6758,0.0126,0.402  
6,3.3202,3.7,0.4206,3.4685,3.9,2.4775,,2.403,0.000,11.0295,"SAMPLE","0",12.0,838,874,88  
5,78.0,93.03,2.14,985,22.0,0.000000,31.000000,189.0,190.0,6.6,195.3,n/a,88.0,43.392,59.  
1,0.066962,0.000000,"1","1",,8.3,1662,30.239,278.396029,279.679142,,56.523091,1.000000,  
,105.385161,"0",-1.000000,,,0.00,45.513093,"2","12:25:54",42.308005,-  
83.707740,278.6,32.5,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,43.17,2.9  
8,5.807,3200.775,5.472,0.029,0.238,0.267,0.030,0.249,0.279,0.0533,,0.052,,5489.832,,,,,  
,,,,,0.850,0.000172,,,1.752,0.00299,0.00002,0.00013,0.00015,0.00002,0.00014,0.0001  
5,0.00003,,0.00003,0.000000000000,3.00395,4.947,0.0133,132.898062,0.4,3.512974,3.9,2.5,  
2.4775,11.67,12.0,838,874,885,78.0,93.03,2.14,985,22.0,0.000000,31.000000,189.0,190.0,6  
.6,195.3,44.500000,0.001400,0.001344,0.000569,-  
0.000044,,n/a,n/a,45.000000,53.000000,1032.000000,1007.435130,74.669575,30.800000,3.5,8  
6.9,88.352685,"1",59.1,0.066962,"3","1",0.111111,0.081560,0.111446,0.112130,14.513295,9  
8.350834,25.000000,38.600000,39.000000,85.612990,0.606832,0.000000,  
  
"08/03/2017","  
08:32:45.498",3.991,0.0114,n/a,114.167337,0.2,3.9,2.1,,12.90,0.9529,3.8034,0.0109,0.210  
2,3.7262,3.9,0.2196,3.8926,4.1,2.1233,,2.060,0.000,12.2939,"SAMPLE","0",12.0,837,874,88  
5,78.0,93.03,2.14,985,22.0,0.000000,31.000000,189.0,190.0,6.6,195.0,n/a,72.5,35.733,59.  
1,0.060001,0.000000,"1","1",,0.0,1621,29.556,263.216336,277.378886,,54.957873,1.000000,  
,101.760470,"0",-1.000000,,,0.00,58.677744,"2","12:25:54",42.307910,-

83.707737,278.5,32.1,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,53.28,3.6  
8,4.942,3206.399,5.837,0.019,0.329,0.348,0.019,0.344,0.363,0.0562,,0.055,,7535.923,,,,,  
,,,,,,0.850,0.000115,,,,1.174,0.00214,0.00001,0.00012,0.00013,0.00001,0.00013,0.0001  
3,0.00002,,0.00002,0.000000000000,2.75736,3.991,0.0114,114.167337,0.2,3.910316,4.1,2.1,  
2.1233,12.90,12.0,837,874,885,78.0,93.03,2.14,985,22.0,0.000000,31.000000,189.0,190.0,6  
.6,195.0,44.500000,0.001545,0.001490,-0.000086,-  
0.000841,,n/a,n/a,45.000000,53.000000,1032.000000,1007.551579,74.769919,30.800000,3.9,7  
1.6,72.765657,"1",59.1,0.060001,"3","1",0.074626,0.054568,0.073549,0.076175,14.502523,9  
8.353215,25.000000,38.600000,39.000000,70.134593,0.610009,0.000000,

"08/03/2017","

08:32:46.498",2.645,0.0107,n/a,107.151515,0.4,4.4,0.0,,14.18,0.9641,2.5501,0.0103,0.362  
4,4.2562,4.6,0.3786,4.4463,4.8,0.0000,,0.000,0.000,13.6666,"SAMPLE","0",12.0,838,874,88  
5,78.0,93.03,2.14,985,22.0,0.000000,31.000000,189.0,190.0,6.7,195.0,n/a,63.1,31.139,59.  
0,0.040392,0.000000,"1","1",,0.0,1574,28.816,248.036642,276.623404,,47.765476,1.000000,  
,100.239393,"0",-1.000000,,,,0.00,71.842394,"2","12:25:56",42.307747,-  
83.707732,278.3,31.5,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,79.83,5.5  
2,3.726,3219.130,8.300,0.048,0.563,0.611,0.050,0.588,0.638,0.0000,,0.000,,12543.999,,,,,  
,,,,,,0.850,0.000067,,,,0.686,0.00177,0.00001,0.00012,0.00013,0.00001,0.00012,0.000  
14,0.00000,,0.00000,0.000000000000,2.67115,2.645,0.0107,107.151515,0.4,4.361111,4.8,0.0  
,0.0000,14.18,12.0,838,874,885,78.0,93.03,2.14,985,22.0,0.000000,31.000000,189.0,190.0,  
6.7,195.0,44.500000,0.001546,0.001493,0.000148,-  
0.000652,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,74.700000,30.800000,4.4,6  
2.4,63.415041,"1",59.0,0.040392,"3","1",0.057086,0.034881,0.055817,0.057635,14.635809,9  
8.349454,25.000000,38.600000,39.000000,60.843573,0.612662,0.000000,

"08/03/2017","

08:32:47.498",1.548,0.0118,n/a,117.867769,0.2,4.6,0.5,,15.73,0.9734,1.5066,0.0115,0.215  
4,4.4775,4.7,0.2251,4.6775,4.9,0.5186,,0.503,0.000,15.3111,"SAMPLE","0",12.0,838,874,88  
6,78.0,93.03,2.14,985,22.0,0.000000,31.000000,189.0,190.0,6.7,195.0,n/a,74.7,36.853,58.  
6,0.056293,0.000000,"1","1",,6.3,1528,28.032,232.856949,276.300000,,40.573080,1.000000,  
,99.152941,"0",-1.000000,,,,0.00,61.839001,"2","12:25:56",42.307654,-  
83.707729,278.3,30.9,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,135.27,9.  
35,2.736,3242.210,15.715,0.049,1.009,1.058,0.051,1.054,1.105,0.0351,,0.034,,23958.599,,  
,,,,,,0.850,0.000047,,,,0.479,0.00232,0.00001,0.00015,0.00016,0.00001,0.00016,0.0  
0016,0.00001,,0.00001,0.000000000000,3.54165,1.548,0.0118,117.867769,0.2,4.500000,4.8,0  
.5,0.5186,15.73,12.0,838,874,886,78.0,93.03,2.14,985,22.0,0.000000,31.000000,189.0,190.  
0,6.7,195.0,44.500000,0.001445,0.001445,0.000189,-  
0.000511,,n/a,n/a,45.000000,53.000000,1032.000000,1007.446640,74.700000,30.800000,4.6,7  
3.8,75.080992,"1",58.6,0.056293,"3","1",0.085774,0.078174,0.086015,0.085997,14.483971,9  
8.357865,25.000000,38.500000,39.000000,72.372139,0.609654,0.000000,

"08/03/2017", " 08:32:48.498",1.002,0.0110,n/a,110.393443,-0.4,4.6,-

1.0,,17.46,0.9781,0.9804,0.0108,0.0000,4.4991,4.5,0.0000,4.7001,4.7,0.0000,,0.000,0.000  
,17.0745,"SAMPLE","0",12.0,839,875,885,78.0,93.03,2.14,985,22.0,0.000000,31.000000,189.  
0,190.0,6.7,195.0,n/a,81.3,40.095,58.6,0.062049,0.000000,"1","1",,19.3,1510,27.320,223.  
821072,258.033616,,33.380683,1.000000,,100.790258,"0",-  
1.000000,,,,0.00,48.884098,"2","12:25:58",42.307500,-  
83.707725,278.2,29.8,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,207.68,14  
.35,2.242,3277.563,22.975,0.000,1.575,1.575,0.000,1.646,1.646,0.0000,,0.000,,41506.581,  
,,,,,,0.850,0.000034,,,,0.339,0.00238,0.00000,0.00016,0.00016,0.00000,0.00017,0.  
00017,0.00000,,0.00000,0.000000000000,4.29700,1.002,0.0110,110.393443,-  
0.4,4.500000,4.6,-  
1.0,0.0000,17.46,12.0,839,875,885,78.0,93.03,2.14,985,22.0,0.000000,31.000000,189.0,190  
.0,6.7,195.0,44.500000,0.001357,0.001443,0.000457,-  
0.000086,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,74.750888,30.800000,4.6,8  
0.2,81.635644,"1",58.6,0.062049,"3","1",0.095792,0.088273,0.096634,0.096950,14.421617,9  
8.354733,25.000000,38.500000,39.000000,78.937478,0.608019,0.000000,

"08/03/2017", " 08:32:49.498",1.110,0.0119,n/a,118.590164,-

0.9,4.4,0.9,,18.74,0.9771,1.0846,0.0116,0.0000,4.3422,4.3,0.0000,4.5361,4.5,0.8966,,0.8  
70,0.000,18.3139,"SAMPLE","0",12.0,837,874,884,78.0,93.03,2.14,985,22.0,0.000000,31.000  
000,189.0,190.0,6.7,195.0,n/a,74.2,36.617,57.7,0.042301,0.000000,"1","1",,36.6,1503,27.  
320,224.937975,275.904202,,34.084446,2.533888,,101.864101,"0",-  
1.000000,,,,0.00,35.929195,"2","12:25:58",42.307414,-  
83.707722,278.1,29.4,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,187.67,12  
.97,2.340,3265.481,22.205,0.000,1.369,1.369,0.000,1.430,1.430,0.0848,,0.082,,40091.445,  
,,,,,,0.850,0.000034,,,,0.343,0.00233,0.00000,0.00014,0.00014,0.00000,0.00015,0.

00015,0.00001,,0.00001,0.000000000000,4.20915,1.110,0.0119,118.590164,-  
0.9,4.343838,4.4,0.9,0.8966,18.74,12.0,837,874,884,78.0,93.03,2.14,985,22.0,0.000000,31  
.000000,189.0,190.0,6.7,195.0,44.500000,0.001212,0.001400,0.000255,-  
0.000233,,n/a,n/a,45.000000,53.000000,1032.000000,1007.561616,74.726045,30.800000,4.4,7  
3.2,74.580303,"1",57.7,0.042301,"3","1",0.080192,0.060701,0.080789,0.080961,14.376668,9  
8.371670,25.000000,38.500000,39.000000,71.774239,0.609507,0.000000,  
  
"08/03/2017"," 08:32:50.498",1.801,0.0120,n/a,120.000000,-1.0,4.1,-  
1.0,,19.42,0.9712,1.7493,0.0117,0.0000,3.9819,4.0,0.0000,4.1598,4.2,0.0000,,0.000,0.000  
,18.8564,"SAMPLE","0",12.0,834,874,884,78.0,93.03,2.14,985,22.0,0.000000,31.000000,189.  
0,190.0,6.6,195.0,n/a,74.5,36.719,58.2,0.058823,0.000000,"1","1",,42.8,1514,27.320,226.  
054877,275.600000,,38.694977,4.795946,,102.856171,"0",-  
1.000000,,0.00,24.695179,"2","12:26:00",42.307265,-  
83.707717,277.8,28.7,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,116.49,8.  
05,2.965,3233.580,13.711,0.000,0.771,0.771,0.000,0.805,0.805,0.0000,,0.000,,25343.727,,  
,,0.850,0.000055,,0.555,0.00235,0.00000,0.00013,0.00013,0.00000,0.00014,0.0  
0014,0.00000,,0.00000,0.000000000000,4.34587,1.801,0.0120,120.000000,-  
1.0,4.100000,4.1,-  
1.0,0.0000,19.42,12.0,834,874,884,78.0,93.03,2.14,985,22.0,0.000000,31.000000,189.0,190  
.0,6.6,195.0,44.500000,0.001157,0.001357,-0.000940,-  
0.001440,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,74.505943,30.800000,4.1,7  
3.4,74.739723,"1",58.2,0.058823,"3","1",0.081625,0.080679,0.082012,0.081819,14.463040,9  
8.352726,25.000000,38.500000,39.000000,72.021992,0.609424,0.000000,  
  
"08/03/2017"," 08:32:51.498",2.924,0.0141,n/a,140.917136,-  
1.6,4.1,2.0,,19.38,0.9617,2.8122,0.0136,0.0000,3.9430,3.9,0.0000,4.1191,4.1,2.0000,,1.9  
40,0.000,18.6364,"SAMPLE","0",12.0,834,874,885,78.0,93.03,2.14,985,22.0,0.000000,31.000  
000,189.0,190.0,6.7,195.0,n/a,73.6,36.298,57.8,0.059850,0.000000,"1","1",,41.3,1528,27.  
950,227.171780,275.248403,,43.305508,3.083521,,103.716427,"0",-  
1.000000,,0.00,35.314064,"2","12:26:00",42.307179,-  
83.707713,277.6,28.7,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,72.24,4.9  
9,3.981,3211.754,9.851,0.000,0.472,0.472,0.000,0.493,0.493,0.0718,,0.070,,15476.107,,  
,,0.850,0.000087,,0.881,0.00270,0.00000,0.00013,0.00013,0.00000,0.00013,0.000  
13,0.00002,,0.00002,0.000000000000,4.24597,2.924,0.0141,140.917136,-  
1.6,4.100000,4.1,2.0,2.0000,19.38,12.0,834,874,885,78.0,93.03,2.14,985,22.0,0.000000,31  
.000000,189.0,190.0,6.7,195.0,44.500000,0.001207,0.001507,-0.000006,-  
0.000560,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,74.642669,30.800000,4.1,7  
2.6,73.918487,"1",57.8,0.059850,"3","1",0.079386,0.078229,0.079823,0.079559,14.483732,9  
8.359484,25.000000,38.500000,39.000000,71.149397,0.609674,0.000000,  
  
"08/03/2017"," 08:32:52.498",4.349,0.0153,n/a,153.084112,-  
1.4,4.1,2.0,,18.33,0.9500,4.1315,0.0145,0.0000,3.8948,3.9,0.0000,4.0687,4.1,1.9652,,1.9  
06,0.000,17.4164,"SAMPLE","0",12.0,835,874,886,78.0,93.03,2.14,985,22.0,0.000000,31.000  
000,189.0,190.0,6.7,195.0,n/a,73.4,36.211,58.0,0.060140,0.000000,"1","1",,32.6,1531,27.  
950,225.767340,257.125618,,47.916040,1.000000,,103.094324,"0",-  
1.000000,,0.00,45.932949,"2","12:26:02",42.307035,-  
83.707707,277.2,28.7,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,48.94,3.3  
8,5.269,3201.661,7.173,0.000,0.316,0.316,0.000,0.330,0.330,0.0478,,0.046,,9813.579,,  
,,0.850,0.000127,,1.292,0.00289,0.00000,0.00013,0.00013,0.00000,0.00013,0.0001  
3,0.00002,,0.00002,0.000000000000,3.95851,4.349,0.0153,153.084112,-  
1.4,4.100000,4.1,2.0,1.9652,18.33,12.0,835,874,886,78.0,93.03,2.14,985,22.0,0.000000,31  
.000000,189.0,190.0,6.7,195.0,44.500000,0.001157,0.001457,-0.000070,-  
0.000570,,n/a,n/a,45.000000,53.000000,1032.000000,1007.565217,74.744978,30.800000,4.1,7  
2.4,73.726633,"1",58.0,0.060140,"3","1",0.079044,0.080069,0.079893,0.079163,14.648197,9  
8.371199,25.000000,38.500000,39.000000,70.995566,0.609700,0.000000,  
  
"08/03/2017"," 08:32:53.498",5.061,0.0136,n/a,136.160267,-  
1.3,4.0,3.9,,16.78,0.9442,4.7787,0.0129,0.0000,3.7768,3.8,0.0000,3.9455,3.9,3.9153,,3.7  
98,0.000,15.8433,"SAMPLE","0",12.0,837,874,886,78.0,93.03,2.14,985,22.0,0.000000,31.000  
000,189.0,190.0,6.7,195.0,n/a,72.6,35.784,58.1,0.058247,0.000000,"1","1",,27.9,1531,27.  
950,219.639005,274.800000,,49.722672,1.000000,,102.392886,"0",-  
1.000000,,0.00,56.551834,"2","12:26:02",42.306947,-  
83.707704,276.9,28.8,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,42.22,2.9  
2,5.910,3200.088,5.480,0.000,0.265,0.265,0.000,0.277,0.277,0.0824,,0.080,,7714.365,,  
,,0.850,0.000145,,1.477,0.00253,0.00000,0.00012,0.00012,0.00000,0.00013,0.0001  
3,0.00004,,0.00004,0.000000000000,3.55843,5.061,0.0136,136.160267,-  
1.3,4.000000,4.0,3.9,3.9153,16.78,12.0,837,874,886,78.0,93.03,2.14,985,22.0,0.000000,31  
.000000,189.0,190.0,6.7,195.0,44.500000,0.001156,0.001469,-0.000057,-

0.000557,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,74.800000,30.800000,4.0,7  
1.6,72.862687,"1",58.1,0.058247,"3","1",0.076986,0.076128,0.077826,0.077201,14.682118,9  
8.355752,25.000000,38.500000,39.000000,70.132882,0.609882,0.000000,  
"08/03/2017"," 08:32:54.498",4.906,0.0120,n/a,120.272805,-  
1.3,4.0,7.0,,15.17,0.9455,4.6382,0.0114,0.0000,3.7818,3.8,0.0000,3.9507,4.0,7.0268,,6.8  
16,0.000,14.3410,"SAMPLE","0",12.0,837,874,885,78.0,93.03,2.14,985,22.0,0.000000,31.000  
000,189.0,190.0,6.7,195.0,n/a,69.0,34.039,58.1,0.045004,0.000000,"1","1",16.1,1511,27.  
950,213.510671,274.562251,,49.216599,1.000000,,101.917917,"0",-  
1.000000,,,,0.00,67.170719,"2","12:26:04",42.306802,-  
83.707698,276.4,29.0,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,43.54,3.0  
1,5.769,3201.432,4.996,0.000,0.273,0.273,0.000,0.286,0.1524,,0.148,,7197.353,,,,,  
,,,,,,0.850,0.000134,,,,1.363,0.00213,0.00000,0.00012,0.00012,0.00000,0.00012,0.0001  
2,0.00007,,0.00006,0.000000000000,3.06399,4.906,0.0120,120.272805,-  
1.3,4.000000,4.0,7.0,7.0268,15.17,12.0,837,874,885,78.0,93.03,2.14,985,22.0,0.000000,31  
.000000,189.0,190.0,6.7,195.0,44.500000,0.001200,0.001510,-0.000404,-  
0.000959,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,74.800000,30.800000,4.0,6  
8.1,69.301515,"1",58.1,0.045004,"3","1",0.068870,0.060389,0.068840,0.069062,14.457626,9  
8.371257,25.000000,38.574242,39.000000,66.599471,0.610868,0.000000,  
"08/03/2017"," 08:32:55.498",4.519,0.0129,n/a,128.797954,-  
0.6,4.0,5.0,,14.44,0.9486,4.2867,0.0122,0.0000,3.7943,3.8,0.0000,3.9638,4.0,5.0000,,4.8  
50,0.000,13.6930,"SAMPLE","0",12.0,837,874,886,78.0,93.03,2.14,985,22.0,0.000000,31.000  
000,189.0,190.0,6.7,195.0,n/a,61.2,30.204,57.3,0.037231,0.000000,"1","1",2.0,1495,27.5  
43,207.382336,274.200000,,48.710526,1.000000,,101.011460,"0",-  
1.000000,,,,0.00,61.053628,"2","12:26:04",42.306716,-  
83.707697,276.2,29.0,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,47.16,3.2  
6,5.420,3202.490,5.809,0.000,0.297,0.297,0.000,0.310,0.310,0.1173,,0.114,,7438.061,,,,,  
,,,,,,0.850,0.000110,,,,1.118,0.00203,0.00000,0.00010,0.00010,0.00000,0.00011,0.0001  
1,0.00004,,0.00004,0.000000000000,2.59593,4.519,0.0129,128.797954,-  
0.6,4.000000,4.0,5.0,5.0000,14.44,12.0,837,874,886,78.0,93.03,2.14,985,22.0,0.000000,31  
.000000,189.0,190.0,6.7,195.0,44.500000,0.001200,0.001367,0.000308,-  
0.000347,,n/a,n/a,45.000000,53.000000,1032.000000,1007.442688,74.734401,30.800000,4.0,6  
0.3,61.477778,"1",57.3,0.037231,"3","1",0.054437,0.046671,0.053251,0.055049,14.457628,9  
8.391772,25.000000,38.500000,39.000000,58.805889,0.613311,0.000000,  
"08/03/2017"," 08:32:56.498",4.038,0.0137,n/a,137.069959,-  
0.5,4.0,6.8,,14.43,0.9525,3.8466,0.0131,0.0000,3.8100,3.8,0.0000,3.9802,4.0,6.7632,,6.5  
60,0.000,13.7434,"SAMPLE","0",12.0,836,874,886,78.0,93.03,2.14,985,22.0,0.000000,31.000  
000,189.0,190.0,6.7,195.0,n/a,53.2,26.218,57.5,0.037141,0.000000,"1","1",0.1,1471,26.7  
00,201.671489,240.836107,,48.204453,1.000000,,100.027869,"0",-  
1.000000,,,,0.00,46.988183,"2","12:26:06",42.306568,-  
83.707695,275.8,29.0,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,52.63,3.6  
4,4.987,3203.915,6.921,0.000,0.332,0.332,0.000,0.347,0.347,0.1770,,0.172,,8323.276,,,,,  
,,,,,,0.850,0.000086,,,,0.871,0.00188,0.00000,0.00009,0.00009,0.00000,0.00009,0.0000  
9,0.00005,,0.00005,0.000000000000,2.26167,4.038,0.0137,137.069959,-  
0.5,4.000000,4.0,6.8,6.7632,14.43,12.0,836,874,886,78.0,93.03,2.14,985,22.0,0.000000,31  
.000000,189.0,190.0,6.7,195.0,44.500000,0.001200,0.001354,-0.000047,-  
0.000701,,n/a,n/a,45.000000,53.000000,1032.000000,1007.544922,74.818415,30.800000,4.0,5  
2.4,53.388000,"1",57.5,0.037141,"3","1",0.041315,0.029927,0.039241,0.042336,14.647394,9  
8.403724,25.000000,38.577333,39.000000,50.780743,0.616495,0.000000,  
"08/03/2017"," 08:32:57.498",3.365,0.0140,n/a,140.000000,-  
0.4,4.0,3.9,,14.92,0.9581,3.2235,0.0134,0.0000,3.8322,3.8,0.0000,4.0034,4.0,3.9143,,3.7  
97,0.000,14.2919,"SAMPLE","0",12.0,836,874,885,78.0,93.03,2.14,985,22.0,0.000000,31.000  
000,189.0,190.0,6.6,195.0,n/a,49.3,24.308,56.6,0.035072,0.000000,"1","1",0.0,1436,26.3  
94,197.775707,273.886842,,45.060592,1.000000,,99.449267,"0",-  
1.000000,,,,0.00,32.922738,"2","12:26:06",42.306485,-  
83.707694,275.6,28.5,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,62.94,4.3  
5,4.379,3207.969,8.496,0.000,0.399,0.399,0.000,0.417,0.417,0.1224,,0.119,,10341.578,,,,,  
,,,,,,0.850,0.000067,,,,0.677,0.00179,0.00000,0.00008,0.00008,0.00000,0.00009,0.000  
09,0.00003,,0.00003,0.000000000000,2.18053,3.365,0.0140,140.000000,-  
0.4,4.000000,4.0,3.9,3.9143,14.92,12.0,836,874,885,78.0,93.03,2.14,985,22.0,0.000000,31  
.000000,189.0,190.0,6.6,195.0,44.500000,0.001245,0.001355,0.000396,-  
0.000259,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,75.000000,30.800000,4.0,4  
8.5,49.504355,"1",56.6,0.035072,"3","1",0.034258,0.009860,0.031891,0.034947,14.520874,9  
8.405407,25.000000,38.500000,39.000000,46.885770,0.618488,0.000000,

"08/03/2017"," 08:32:58.498",2.257,0.0125,n/a,125.250836,-  
0.2,4.1,4.0,,15.54,0.9673,2.1834,0.0121,0.0000,3.9230,3.9,0.0000,4.0977,4.1,3.9502,,3.8  
32,0.000,15.0325,"SAMPLE","0",12.0,838,874,886,78.0,92.98,2.14,986,22.0,0.000000,31.000  
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77,193.879926,273.081182,,40.128699,1.000000,,99.190000,"0",-  
1.000000,,,,,0.00,18.857293,"2","12:26:08",42.306340,-  
83.707692,275.3,27.7,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,93.23,6.4  
4,3.376,3222.063,11.380,0.000,0.606,0.606,0.000,0.633,0.633,0.1831,,0.178,,16129.799,,,  
,,,,,0.850,0.000067,,,,,0.682,0.00241,0.00000,0.00013,0.00013,0.00000,0.00013,0.00  
013,0.00004,,0.00004,0.000000000000,3.41289,2.257,0.0125,125.250836,-  
0.2,4.055464,4.1,4.0,3.9502,15.54,12.0,838,874,886,78.0,92.98,2.14,986,22.0,0.000000,31  
.000000,189.0,190.0,6.7,195.0,44.500000,0.001189,0.001255,0.000213,-  
0.000387,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,75.000000,30.800000,4.1,7  
2.1,73.675702,"1",56.5,0.056783,"3","1",0.086301,0.073680,0.085481,0.086493,14.534878,9  
8.364353,25.000000,38.500000,39.000000,70.759793,0.610470,0.000000,

"08/03/2017"," 08:32:59.498",1.278,0.0104,n/a,104.063018,-  
0.4,4.0,0.0,,16.61,0.9757,1.2468,0.0102,0.0000,3.9029,3.9,0.0000,4.0763,4.1,0.0411,,0.0  
40,0.000,16.2061,"SAMPLE","0",12.0,840,874,886,78.0,92.93,2.13,986,22.0,0.000000,31.000  
000,189.0,190.0,6.7,195.0,n/a,74.0,36.488,56.7,0.037254,0.000000,"1","1",,23.6,1375,24.  
943,189.984144,272.800000,,35.196806,1.000000,,100.440778,"0",-  
1.000000,,,,,0.00,28.459888,"2","12:26:08",42.306260,-  
83.707690,275.2,27.3,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,163.57,11  
.30,2.488,3258.536,16.889,0.000,1.068,1.068,0.000,1.116,1.116,0.0034,,0.003,,30795.545,  
,,,,,0.850,0.000039,,,,,0.393,0.00204,0.00000,0.00013,0.00013,0.00000,0.00013,0.  
00013,0.00000,,0.00000,0.000000000000,3.71159,1.278,0.0104,104.063018,-  
0.4,4.000000,4.0,0.0,0.0411,16.61,12.0,840,874,886,78.0,92.93,2.13,986,22.0,0.000000,31  
.000000,189.0,190.0,6.7,195.0,44.500000,0.001145,0.001200,0.000541,-  
0.000004,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,75.000000,30.800000,4.0,7  
2.8,74.248414,"1",56.7,0.037254,"3","1",0.078448,0.056054,0.077100,0.079505,14.665478,9  
8.401530,25.000000,38.500000,39.000000,71.361804,0.609607,0.000000,

"08/03/2017"," 08:33:00.498",1.052,0.0120,n/a,120.000000,0.0,3.9,-  
1.9,,17.95,0.9777,1.0280,0.0117,0.0121,3.8557,3.9,0.0126,4.0271,4.0,0.0000,,0.000,0.000  
,17.5502,"SAMPLE","0",12.0,840,875,886,78.0,92.93,2.13,986,22.0,0.000000,31.000000,189.  
0,190.0,6.7,195.0,n/a,68.8,33.924,56.5,0.040840,0.000000,"1","1",,32.6,1373,24.840,186.  
408498,230.661268,,30.264913,4.900000,,101.922500,"0",-  
1.000000,,,,,0.00,41.979571,"2","12:26:10",42.306123,-  
83.707687,275.0,26.5,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,197.93,13  
.68,2.286,3269.985,23.751,0.004,1.284,1.288,0.004,1.341,1.346,0.0000,,0.000,,40590.346,  
,,,,,0.850,0.000030,,,,,0.301,0.00219,0.00000,0.00012,0.00012,0.00000,0.00012,0.  
00012,0.00000,,0.00000,0.000000000000,3.73697,1.052,0.0120,120.000000,0.0,3.943825,4.0,  
-  
1.9,0.0000,17.95,12.0,840,875,886,78.0,92.93,2.13,986,22.0,0.000000,31.000000,189.0,190  
.0,6.7,195.0,44.556175,0.001244,0.001188,0.000131,-  
0.000269,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,75.000000,30.800000,3.9,6  
7.7,69.044966,"1",56.5,0.040840,"3","1",0.067825,0.056357,0.066987,0.068464,14.508248,9  
8.406357,25.000000,38.593624,39.000000,66.232209,0.610877,0.000000,

"08/03/2017"," 08:33:01.498",1.488,0.0120,n/a,120.000000,-0.2,3.7,-  
0.0,,19.09,0.9739,1.4496,0.0117,0.0000,3.6468,3.6,0.0000,3.8088,3.8,0.0000,,0.000,0.000  
,18.5938,"SAMPLE","0",12.0,839,875,886,78.0,92.93,2.13,986,22.0,0.000000,31.000000,189.  
0,190.0,6.7,195.0,n/a,58.1,28.637,56.5,0.035563,0.000000,"1","1",,26.8,1353,24.718,184.  
551797,272.100000,,27.731250,1.000000,,102.577980,"0",-  
1.000000,,,,,0.00,55.499255,"2","12:26:10",42.306046,-  
83.707685,275.0,26.3,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,140.57,9.  
71,2.680,3244.225,16.647,0.000,0.855,0.855,0.000,0.893,0.893,0.0000,,0.000,,30257.652,,  
,,,,,0.850,0.000035,,,,,0.358,0.00184,0.00000,0.00009,0.00009,0.00000,0.00010,0.0  
0010,0.00000,,0.00000,0.000000000000,3.34216,1.488,0.0120,120.000000,-  
0.2,3.744487,3.7,-  
0.0,0.0000,19.09,12.0,839,875,886,78.0,92.93,2.13,986,22.0,0.000000,31.000000,189.0,190  
.0,6.7,195.0,44.544487,0.001144,0.001189,0.000155,-  
0.000245,,n/a,n/a,45.000000,53.000000,1032.000000,1008.444874,75.013727,30.800000,3.7,5  
7.1,58.263184,"1",56.5,0.035563,"3","1",0.051303,0.035863,0.050079,0.051950,14.493591,9  
8.395077,25.000000,38.500000,39.000000,55.561605,0.614492,0.000000,

"08/03/2017"," 08:33:02.498",2.396,0.0141,n/a,140.526316,-0.6,3.6,-  
1.0,,19.40,0.9662,2.3149,0.0136,0.0000,3.5209,3.5,0.0000,3.6774,3.7,0.0000,,0.000,0.000

,18.7437,"SAMPLE","0",12.0,840,875,886,78.0,92.93,2.13,986,22.0,0.000000,31.000000,189.0,190.0,6.7,195.2,n/a,49.7,24.502,56.5,0.013610,0.000000,"1","1",,0.0,1316,24.024,182.695096,271.941958,,29.894712,1.000000,,100.720000,"0",-  
1.000000,,,0.00,69.018938,"2","12:26:12",42.305913,-  
83.707682,274.9,26.0,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,87.87,6.07,3.501,3218.304,12.014,0.000,0.513,0.513,0.000,0.535,0.535,0.0000,,0.000,,18947.610,,,  
,,,,,0.850,0.000048,,,0.490,0.00183,0.00000,0.00008,0.00008,0.00000,0.00008,0.000000000000,2.88259,2.396,0.0141,140.526316,-0.6,3.644219,3.6,-  
1.0,0.0000,19.40,12.0,840,875,886,78.0,92.93,2.13,986,22.0,0.000000,31.000000,189.0,190.0,6.7,195.2,44.500000,0.001044,0.001188,-0.000890,-  
0.001335,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,75.161328,30.800000,3.6,48.9,49.891570,"1",56.5,0.013610,"3","1",0.035025,0.013629,0.032793,0.036854,14.519890,98.404175,25.000000,38.500000,39.000000,47.276979,0.618312,0.000000,  
  
"08/03/2017"," 08:33:03.498",3.488,0.0145,n/a,144.770563,-  
1.1,3.6,3.9,,18.85,0.9570,3.3380,0.0139,0.0000,3.4454,3.4,0.0000,3.5985,3.6,3.9349,,3.817,0.000,18.0381,"SAMPLE","0",12.1,840,876,885,78.0,92.93,2.13,986,22.0,0.000000,31.000000,189.0,190.0,6.7,195.6,n/a,43.9,21.628,56.0,0.015496,0.000000,"1","1",,0.0,1253,22.916,180.838396,271.157447,,32.058173,1.000000,,99.734511,"0",-  
1.000000,,,0.00,74.900000,"2","12:26:12",42.305838,-  
83.707678,274.9,25.5,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,60.75,4.20,4.488,3206.668,8.472,0.000,0.347,0.347,0.000,0.362,0.362,0.1187,,0.115,,12599.771,,,  
,,,,,0.850,0.000061,,,0.623,0.00165,0.00000,0.00007,0.00007,0.00000,0.00007,0.000007,0.00002,,0.00002,0.000000000000,2.44871,3.488,0.0145,144.770563,-  
1.1,3.600000,3.6,3.9,3.9349,18.85,12.1,840,876,885,78.0,92.93,2.13,986,22.0,0.000000,31.000000,189.0,190.0,6.7,195.6,44.500000,0.001100,0.001344,-0.000369,-  
0.000825,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,75.200000,30.800000,3.6,43.1,44.004000,"1",56.0,0.015496,"3","1",0.025532,0.007685,0.024298,0.027175,14.664158,98.386513,25.000000,38.500000,39.000000,41.427868,0.621824,0.000000,  
  
"08/03/2017"," 08:33:04.498",4.308,0.0133,n/a,132.639344,-  
1.1,3.6,1.0,,17.60,0.9503,4.0943,0.0126,0.0000,3.4212,3.4,0.0000,3.5732,3.6,1.0000,,0.970,0.000,16.7282,"SAMPLE","0",12.0,840,876,886,78.0,92.93,2.13,986,22.0,0.000000,31.000000,189.0,190.0,6.7,195.9,n/a,36.8,18.150,55.6,0.012876,0.000000,"1","1",,3.7,1114,20.306,178.981695,235.285320,,34.221635,1.000000,,99.291138,"0",-  
1.000000,,,0.00,74.900000,"2","12:26:14",42.305708,-  
83.707672,274.9,24.7,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,49.42,3.41,5.228,3203.435,6.277,0.000,0.280,0.280,0.000,0.293,0.293,0.0246,,0.024,,9516.582,,,  
,,,,,0.850,0.000063,,,0.642,0.00126,0.00000,0.00006,0.00006,0.00000,0.00006,0.00000,0.00000,0.00000,0.000000000000,1.90565,4.308,0.0133,132.639344,-  
1.1,3.600000,3.6,1.0,1.0000,17.60,12.0,840,876,886,78.0,92.93,2.13,986,22.0,0.000000,31.000000,189.0,190.0,6.7,195.9,44.600000,0.001100,0.001344,-0.000498,-  
0.000885,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,75.200000,30.800000,3.6,36.1,36.957904,"1",55.6,0.012876,"3","1",0.017484,0.003987,0.014248,0.018389,14.417740,98.428532,25.000000,38.500000,39.000000,34.475075,0.627776,0.000000,  
  
"08/03/2017"," 08:33:05.498",4.224,0.0120,n/a,120.000000,-  
1.4,3.6,1.5,,16.21,0.9510,4.0175,0.0114,0.0000,3.4237,3.4,0.0000,3.5758,3.6,1.5029,,1.458,0.000,15.4175,"SAMPLE","0",12.0,840,875,887,78.0,92.93,2.13,986,22.0,0.000000,31.000000,189.0,190.0,6.7,195.7,n/a,39.3,19.358,54.8,0.023503,0.000000,"1","1",,6.7,854,16.069,178.335988,269.339496,,36.182517,1.000000,,98.746423,"0",-  
1.000000,,,0.00,74.900000,"2","12:26:14",42.305640,-  
83.707661,275.0,23.1,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,50.39,3.48,5.151,3204.751,5.794,0.000,0.286,0.286,0.000,0.299,0.299,0.0377,,0.037,,8942.369,,,  
,,,,,0.850,0.000066,,,0.672,0.00121,0.00000,0.00006,0.00006,0.00000,0.00006,0.00000,0.00001,0.00001,0.000000000000,1.87328,4.224,0.0120,120.000000,-  
1.4,3.600000,3.6,1.5,1.5029,16.21,12.0,840,875,887,78.0,92.93,2.13,986,22.0,0.000000,31.000000,189.0,190.0,6.7,195.7,44.600000,0.001109,0.001400,-0.000089,-  
0.000635,,n/a,n/a,45.000000,53.000000,1032.000000,1008.453222,75.202661,30.800000,3.6,38.5,39.375385,"1",54.8,0.023503,"3","1",0.021087,0.017716,0.019963,0.021177,14.606312,98.411661,25.000000,38.500000,39.000000,36.821624,0.625359,0.000000,  
  
"08/03/2017"," 08:33:06.498",3.541,0.0121,n/a,120.596026,-  
1.4,3.6,1.1,,15.40,0.9566,3.3875,0.0115,0.0000,3.4439,3.4,0.0000,3.5969,3.6,1.0553,,1.024,0.000,14.7321,"SAMPLE","0",12.0,840,875,886,78.0,92.93,2.13,986,22.0,0.000000,31.000000,189.0,190.0,6.7,195.3,n/a,36.4,17.939,55.5,0.010922,0.000000,"1","1",,0.0,873,13.417,177.746018,269.444066,,37.207895,1.000000,,99.084771,"0",-  
1.000000,,,0.00,74.900000,"2","12:26:16",42.305525,-



83.707642,275.2,20.4,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,59.90,4.1  
4,4.534,3208.803,6.955,0.000,0.342,0.342,0.000,0.357,0.357,0.0314,,0.030,,10146.815,,  
,,,,,0.850,0.000052,,,,0.525,0.00114,0.00000,0.00006,0.00006,0.00000,0.00006,0.000  
06,0.00001,,0.00000,0.000000000000,1.65883,3.541,0.0121,120.596026,-  
1.4,3.600000,3.6,1.1,1.0553,15.40,12.0,840,875,886,78.0,92.93,2.13,986,22.0,0.000000,31  
.000000,189.0,190.0,6.7,195.3,44.600000,0.001113,0.001443,-0.000073,-  
0.000560,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,75.424390,30.800000,3.6,3  
5.7,36.526476,"1",55.5,0.010922,"3","1",0.017761,0.006738,0.015935,0.018358,14.608828,9  
8.422785,25.000000,38.563238,39.000000,34.009198,0.628174,0.000000,

"08/03/2017"," 08:33:07.498",2.565,0.0137,n/a,137.152318,-  
0.4,3.6,1.8,,15.52,0.9647,2.4750,0.0132,0.0000,3.4731,3.5,0.0000,3.6274,3.6,1.7597,,1.7  
07,0.000,14.9689,"SAMPLE","0",12.0,841,876,886,78.0,92.93,2.13,986,22.0,0.000000,31.000  
000,189.0,189.4,6.7,195.1,n/a,44.5,21.924,55.5,0.017819,0.000000,"1","1",,17.4,786,11.0  
39,177.156047,268.800000,,38.233274,2.254355,,99.008541,"0",-  
1.000000,,,,0.00,67.108759,"2","12:26:16",42.305479,-  
83.707630,275.3,18.0,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,82.16,5.6  
8,3.654,3216.201,10.943,0.000,0.473,0.473,0.000,0.494,0.494,0.0718,,0.070,,14143.309,,  
,,,,,0.850,0.000046,,,,0.469,0.00159,0.00000,0.00007,0.00007,0.00000,0.00007,0.00  
007,0.00001,,0.00001,0.000000000000,2.05989,2.565,0.0137,137.152318,-  
0.4,3.600000,3.6,1.8,1.7597,15.52,12.0,841,876,886,78.0,92.93,2.13,986,22.0,0.000000,31  
.000000,189.0,189.4,6.7,195.1,44.600000,0.001056,0.001156,-0.000546,-  
0.001046,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,75.355059,30.800000,3.6,4  
3.7,44.666447,"1",55.5,0.017819,"3","1",0.028438,0.023058,0.027579,0.028859,14.547426,9  
8.419633,25.000000,38.500000,39.000000,42.033170,0.621445,0.000000,

"08/03/2017"," 08:33:08.498",1.680,0.0112,n/a,112.168067,-  
0.3,3.5,2.5,,16.35,0.9723,1.6330,0.0109,0.0000,3.4471,3.4,0.0000,3.6003,3.6,2.4697,,2.3  
96,0.000,15.8975,"SAMPLE","0",12.0,841,875,886,78.0,92.93,2.13,986,22.0,0.000000,31.000  
000,189.0,189.0,6.7,195.4,n/a,49.3,24.335,55.0,0.012995,0.000000,"1","1",,42.0,867,8.08  
3,176.566077,241.546656,,39.258652,3.857143,,100.060475,"0",-  
1.000000,,,,0.00,48.469428,"2","12:26:18",42.305398,-  
83.707610,275.6,13.7,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,124.83,8.  
63,2.852,3238.279,13.765,0.000,0.716,0.716,0.000,0.748,0.748,0.1539,,0.149,,22922.578,,  
,,,,,0.850,0.000034,,,,0.343,0.00146,0.00000,0.00008,0.00008,0.00000,0.00008,0.0  
0008,0.00002,,0.00002,0.000000000000,2.42822,1.680,0.0112,112.168067,-  
0.3,3.545455,3.5,2.5,2.4697,16.35,12.0,841,875,886,78.0,92.93,2.13,986,22.0,0.000000,31  
.000000,189.0,189.0,6.7,195.4,44.600000,0.001055,0.001155,0.000082,-  
0.000318,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,75.264883,30.800000,3.5,4  
8.4,49.557143,"1",55.0,0.012995,"3","1",0.033658,0.028703,0.033341,0.033560,14.547421,9  
8.409279,25.000000,38.500000,39.000000,46.821452,0.618474,0.000000,

"08/03/2017"," 08:33:09.498",1.298,0.0105,n/a,105.191212,-  
0.5,3.4,0.5,,17.62,0.9755,1.2662,0.0103,0.0000,3.3605,3.4,0.0000,3.5098,3.5,0.5125,,0.4  
97,0.000,17.1864,"SAMPLE","0",12.0,842,876,887,78.0,92.93,2.13,986,22.0,0.000000,31.000  
000,189.6,189.6,6.8,195.7,n/a,44.5,21.968,54.7,0.003039,0.000000,"1","1",,49.3,797,5.50  
3,193.239879,267.894863,,44.551957,4.254625,,100.284510,"0",-  
1.000000,,,,0.00,29.830097,"2","12:26:18",42.305370,-  
83.707601,275.7,11.6,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,161.05,11  
.13,2.507,3256.939,16.800,0.000,0.905,0.905,0.000,0.945,0.945,0.0414,,0.040,,32142.582,  
,,,,,0.850,0.000024,,,,0.240,0.00124,0.00000,0.00007,0.00007,0.00000,0.00007,0.  
00007,0.00000,,0.00000,0.000000000000,2.36980,1.298,0.0105,105.191212,-  
0.5,3.444706,3.4,0.5,0.5125,17.62,12.0,842,876,887,78.0,92.93,2.13,986,22.0,0.000000,31  
.000000,189.6,189.6,6.8,195.7,44.600000,0.001111,0.001211,-0.000371,-  
0.000715,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,75.484824,30.800000,3.4,4  
3.7,44.733039,"1",54.7,0.003039,"3","1",0.027323,0.011685,0.027021,0.027744,14.637219,9  
8.438710,25.000000,38.500000,39.000000,42.068029,0.621293,0.000000,

"08/03/2017"," 08:33:10.498",1.835,0.0124,n/a,124.030875,-  
0.4,3.3,1.4,,18.74,0.9709,1.7821,0.0120,0.0000,3.2041,3.2,0.0000,3.3465,3.3,1.3988,,1.3  
57,0.000,18.1905,"SAMPLE","0",12.0,841,875,886,78.0,92.93,2.13,986,22.0,0.000000,31.000  
000,190.0,190.0,6.8,195.9,n/a,74.2,36.591,54.5,0.018879,0.000000,"1","1",,70.9,1006,5.1  
33,212.091093,266.825033,,60.985017,12.210526,,100.643338,"0",-  
1.000000,,,,0.00,11.190765,"2","12:26:20",42.305323,-  
83.707585,275.9,7.9,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,114.31,7.9  
0,2.994,3231.659,13.899,0.000,0.608,0.608,0.000,0.636,0.636,0.0797,,0.077,,23984.845,,  
,,,,,0.850,0.000056,,,,0.563,0.00242,0.00000,0.00011,0.00011,0.00000,0.00011,0.00  
011,0.00001,,0.00001,0.000000000000,4.17779,1.835,0.0124,124.030875,-



0.4,3.300000,3.3,1.4,1.3988,18.74,12.0,841,875,886,78.0,92.93,2.13,986,22.0,0.000000,31.000000,190.0,190.0,6.8,195.9,44.600000,0.001100,0.001155,-0.000507,-  
0.000807,,n/a,n/a,45.000000,53.000000,1032.000000,1007.547431,75.362278,30.800000,3.3,72.8,74.496813,"1",54.5,0.018879,"3","1",0.096082,0.094395,0.096169,0.092859,14.556367,98.404985,25.000000,38.473307,39.000000,71.347884,0.610711,0.000000,  
"08/03/2017"," 08:33:11.498",4.563,0.0154,n/a,154.053378,-  
0.8,3.2,0.0,,19.20,0.9482,4.3265,0.0146,0.0000,3.0343,3.0,0.0000,3.1692,3.2,0.0000,,0.000,0.000,18.2061,"SAMPLE","0",12.0,841,875,886,78.0,92.93,2.13,986,22.0,0.000000,31.000000,190.0,190.0,6.8,195.5,n/a,116.6,57.527,55.4,0.040458,0.000000,"1","1",,78.4,1440,6.264,230.942308,267.005941,,77.418076,24.444444,,108.496934,"0",-  
1.000000,,,0.00,5.987913,"2","12:26:20",42.305307,-  
83.707582,275.9,7.0,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,46.70,3.23,5.459,3200.901,6.879,0.000,0.235,0.235,0.000,0.246,0.246,0.0000,,0.000,,9793.716,,,,,  
,,,,,0.850,0.000211,,,2.149,0.00462,0.00000,0.00016,0.00016,0.00000,0.00016,0.00016,0.00000,,0.00000,0.000000000000,6.57378,4.563,0.0154,154.053378,-  
0.8,3.200000,3.2,0.0,0.0000,19.20,12.0,841,875,886,78.0,92.93,2.13,986,22.0,0.000000,31.000000,190.0,190.0,6.8,195.5,44.600000,0.001000,0.001112,-0.000859,-  
0.001315,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,75.384835,30.800000,3.2,14.5,117.170751,"1",55.4,0.040458,"3","1",0.203100,0.199641,0.205712,0.178518,14.446447,98.398349,25.000000,38.400000,38.975099,113.517096,0.603200,0.000000,  
"08/03/2017"," 08:33:12.498",7.803,0.0169,n/a,169.263598,-  
1.1,3.2,1.0,,17.88,0.9226,7.1995,0.0156,0.0000,2.9524,3.0,0.0000,3.0836,3.1,0.9737,,0.944,0.000,16.4963,"SAMPLE","0",12.0,840,876,885,78.0,92.93,2.13,986,22.0,0.000000,31.000000,190.0,190.0,6.8,195.1,n/a,123.3,60.864,55.6,0.059449,0.000000,"1","1",,62.9,1614,8.806,249.793522,260.336203,,93.851136,24.303797,,119.319191,"0",-  
1.000000,,,0.00,10.160941,"2","12:26:22",42.305280,-  
83.707577,276.0,5.5,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,27.73,1.92,8.387,3193.134,4.408,0.000,0.137,0.137,0.000,0.143,0.143,0.0136,,0.013,,5319.867,,,,,  
,,,,,0.850,0.000370,,,3.784,0.00522,0.00000,0.00016,0.00016,0.00000,0.00017,0.00017,0.00002,,0.00002,0.000000000000,6.30199,7.803,0.0169,169.263598,-  
1.1,3.200000,3.2,1.0,0.9737,17.88,12.0,840,876,885,78.0,92.93,2.13,986,22.0,0.000000,31.000000,190.0,190.0,6.8,195.1,44.600000,0.001155,0.001364,0.000034,-  
0.000476,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,75.500000,30.800000,3.2,121.1,123.827811,"1",55.6,0.059449,"3","1",0.225713,0.228695,0.227990,0.180759,14.387484,98.387996,25.000000,38.407298,39.000000,120.158482,0.602629,0.000000,  
"08/03/2017"," 08:33:13.498",9.842,0.0153,n/a,152.527197,-0.8,3.5,-  
0.0,,14.33,0.9074,8.9301,0.0138,0.0000,3.1447,3.1,0.0000,3.2795,3.3,0.0000,,0.000,0.000,13.0046,"SAMPLE","0",12.0,840,875,886,77.4,92.24,2.12,986,22.0,0.000000,31.000000,190.0,190.0,6.8,195.0,n/a,109.9,54.252,57.6,0.034791,0.000000,"1","1",,42.9,1419,11.139,253.179228,264.141967,,107.427460,9.860465,,114.533635,"0",-  
1.000000,,,0.00,14.333969,"2","12:26:22",42.305258,-  
83.707583,276.1,7.2,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,22.20,1.53,10.210,3191.788,3.148,0.000,0.118,0.118,0.000,0.123,0.123,0.0000,,0.000,,3379.632,,,,,  
,,,,,0.850,0.000409,,,4.183,0.00413,0.00000,0.00015,0.00015,0.00000,0.00016,0.00016,0.00000,,0.00000,0.000000000000,4.42833,9.842,0.0153,152.527197,-0.8,3.465789,3.5,-  
0.0,0.0000,14.33,12.0,840,875,886,77.4,92.24,2.12,986,22.0,0.000000,31.000000,190.0,190.0,6.8,195.0,44.600000,0.001400,0.001611,0.000582,-  
0.000063,,n/a,n/a,45.000000,53.000000,1032.000000,1007.552632,75.500000,30.800000,3.5,108.3,110.387248,"1",57.6,0.034791,"3","1",0.176648,0.154389,0.178792,0.159996,14.459436,98.412456,25.000000,38.500000,39.000000,107.266758,0.603889,0.000000,  
"08/03/2017","  
08:33:14.498",10.204,0.0136,n/a,135.943709,0.4,4.5,1.0,,10.49,0.9048,9.2324,0.0123,0.3212,4.0986,4.4,0.3346,4.2693,4.6,0.9960,,0.966,0.000,9.4918,"SAMPLE","0",12.0,839,876,885,77.0,91.72,2.11,986,22.0,0.000000,31.000000,190.0,190.0,6.8,195.0,n/a,82.7,40.864,57.6,0.009905,0.000000,"1","1",,32.5,1245,11.180,255.507464,263.391386,,103.308467,4.467125,,106.716198,"0",-1.000000,,,0.00,18.506997,"2","12:26:24",42.305222,-  
83.707592,276.2,10.1,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,21.45,1.48,10.523,3191.991,2.707,0.012,0.148,0.160,0.012,0.155,0.167,0.0108,,0.010,,2386.114,,,,,  
,,,,,0.850,0.000318,,,3.258,0.00276,0.00001,0.00015,0.00016,0.00001,0.00016,0.00017,0.00001,,0.00001,0.000000000000,2.43451,10.204,0.0136,135.943709,0.4,4.474854,4.9,1.0,0.9960,10.49,12.0,839,876,885,77.0,91.72,2.11,986,22.0,0.000000,31.000000,190.0,190.0,6.8,195.0,44.600000,0.001600,0.001545,0.000749,-  
0.000151,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,75.500000,30.800000,4.5,81.6,83.209524,"1",57.6,0.009905,"3","1",0.102206,0.059789,0.099713,0.099688,14.578780,9

8.409468,25.000000,38.500000,39.000000,80.296900,0.607783,0.000000,

"08/03/2017", "

08:33:15.498",9.105,0.0130,n/a,130.000000,0.5,5.2,1.0,,7.94,0.9130,8.3132,0.0119,0.4759  
,4.7177,5.2,0.4957,4.9142,5.4,1.0000,,0.970,0.000,7.2462,"SAMPLE","0",12.0,839,875,885,  
77.0,91.72,2.11,986,22.0,0.000000,31.000000,190.0,190.0,6.8,195.0,n/a,74.6,36.833,57.6,  
0.015725,0.000000,"1","1",,47.2,1259,11.267,257.835700,261.800000,,99.189474,8.070423,,  
103.808230,"0",-1.000000,,,0.00,20.850443,"2","12:26:24",42.305189,-  
83.707602,276.2,10.8,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,23.92,1.6  
5,9.530,3193.184,2.902,0.019,0.190,0.209,0.020,0.198,0.218,0.0121,,0.012,,2023.795,,,,,  
,,,,,,0.850,0.000258,,,2.644,0.00240,0.00002,0.00016,0.00017,0.00002,0.00016,0.0001  
8,0.00001,,0.00001,0.000000000000,1.67526,9.105,0.0130,130.000000,0.5,5.067262,5.7,1.0,  
1.0000,7.94,12.0,839,875,885,77.0,91.72,2.11,986,22.0,0.000000,31.000000,190.0,190.0,6.  
8,195.0,44.600000,0.001644,0.001544,-0.000113,-  
0.001025,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,75.572727,30.800000,5.2,7  
3.5,74.947913,"1",57.6,0.015725,"3","1",0.081680,0.063003,0.079881,0.081641,14.520590,9  
8.383796,25.000000,38.500000,39.000000,72.167786,0.609413,0.000000,

"08/03/2017", "

08:33:16.498",7.360,0.0126,n/a,126.417290,1.1,5.5,0.0,,7.55,0.9263,6.8174,0.0117,0.9839  
,5.0543,6.0,1.0249,5.2649,6.3,0.0051,,0.005,0.000,6.9928,"SAMPLE","0",12.0,839,876,884,  
77.0,91.72,2.11,986,22.0,0.000000,31.000000,190.0,190.0,6.8,195.0,n/a,75.6,37.322,58.0,  
0.025986,0.000000,"1","1",,54.0,1302,12.002,260.163935,261.539938,,95.070481,10.223058,  
,104.689151,"0",-1.000000,,,0.00,18.145344,"2","12:26:26",42.305133,-  
83.707620,276.3,11.9,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,29.36,2.0  
3,7.954,3195.607,3.494,0.048,0.248,0.296,0.050,0.258,0.309,0.0001,,0.000,,2383.332,,,,,  
,,,,,,0.850,0.000215,,,2.197,0.00240,0.00003,0.00017,0.00020,0.00003,0.00018,0.0002  
1,0.00000,,0.00000,0.000000000000,1.63812,7.360,0.0126,126.417290,1.1,5.356313,6.5,0.0,  
0.0051,7.55,12.0,839,876,884,77.0,91.72,2.11,986,22.0,0.000000,31.000000,190.0,190.0,6.  
8,195.0,44.600000,0.001531,0.001344,0.000225,-  
0.000575,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,75.680488,30.800000,5.5,7  
4.6,75.905970,"1",58.0,0.025986,"3","1",0.084439,0.081216,0.085172,0.084652,14.518604,9  
8.402923,25.000000,38.500000,39.000000,73.183087,0.609150,0.000000,

"08/03/2017", "

08:33:17.498",7.351,0.0122,n/a,121.881188,1.3,5.5,1.5,,9.17,0.9264,6.8102,0.0113,1.1835  
,5.0952,6.3,1.2328,5.3074,6.5,1.4892,,1.445,0.000,8.4962,"SAMPLE","0",12.0,839,875,884,  
77.0,91.72,2.11,986,22.0,0.000000,31.000000,190.0,190.0,6.9,195.0,n/a,84.5,41.697,57.6,  
0.041022,0.000000,"1","1",,55.9,1402,13.100,269.696565,260.326250,,90.951487,11.452920,  
,105.992861,"0",-1.000000,,,0.00,15.440244,"2","12:26:26",42.305100,-  
83.707607,276.4,12.3,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,29.39,2.0  
3,7.946,3195.749,3.372,0.058,0.250,0.309,0.061,0.261,0.321,0.0220,,0.021,,2898.927,,,,,  
,,,,,,0.850,0.000240,,,2.452,0.00259,0.00004,0.00019,0.00024,0.00005,0.00020,0.0002  
5,0.00002,,0.00002,0.000000000000,2.22363,7.351,0.0122,121.881188,1.3,5.400000,6.8,1.5,  
1.4892,9.17,12.0,839,875,884,77.0,91.72,2.11,986,22.0,0.000000,31.000000,190.0,190.0,6.  
9,195.0,44.600000,0.001489,0.001189,0.000099,-  
0.000590,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,75.532668,30.800000,5.5,8  
3.3,84.933719,"1",57.6,0.041022,"3","1",0.109396,0.107305,0.110894,0.109543,14.412726,9  
8.407670,25.000000,38.500000,39.000000,82.006039,0.607383,0.000000,

"08/03/2017", "

08:33:18.498",8.136,0.0130,n/a,129.864061,0.6,5.4,0.0,,10.51,0.9203,7.4876,0.0120,0.552  
2,4.9699,5.5,0.5752,5.1769,5.8,0.0099,,0.010,0.000,9.6755,"SAMPLE","0",12.0,839,876,884  
,77.0,91.72,2.11,986,22.0,0.000000,31.000000,190.0,190.0,6.9,195.0,n/a,111.7,55.135,58.  
1,0.051123,0.000000,"1","1",,69.3,1548,14.515,285.005692,258.964595,,95.049368,18.01111  
1,,110.350185,"0",-1.000000,,,0.00,12.735144,"2","12:26:28",42.305043,-  
83.707583,276.5,12.9,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,26.65,1.8  
4,8.654,3194.347,3.245,0.025,0.222,0.247,0.026,0.231,0.257,0.0001,,0.000,,3001.315,,,,,  
,,,,,,0.850,0.000349,,,3.565,0.00362,0.00003,0.00025,0.00027,0.00003,0.00026,0.0002  
9,0.00000,,0.00000,0.000000000000,3.34833,8.136,0.0130,129.864061,0.6,5.300000,6.0,0.0,  
0.0099,10.51,12.0,839,876,884,77.0,91.72,2.11,986,22.0,0.000000,31.000000,190.0,190.0,6  
.9,195.0,44.600000,0.001446,0.001291,0.000031,-  
0.000624,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,75.500000,30.800000,5.4,1  
10.2,112.179530,"1",58.1,0.051123,"3","1",0.192638,0.191713,0.194590,0.174288,14.367824  
,98.376572,25.000000,38.400000,38.947148,109.097963,0.603771,0.000000,

"08/03/2017", "

08:33:19.498",9.428,0.0121,n/a,121.367884,0.2,5.4,3.0,,10.68,0.9106,8.5853,0.0111,0.178

7,4.9171,5.1,0.1861,5.1219,5.3,2.9907,,2.901,0.000,9.7284,"SAMPLE","0",12.0,839,875,884  
,77.0,91.72,2.11,986,22.0,0.000000,31.000000,190.0,190.0,6.8,195.0,n/a,134.3,66.296,58.  
8,0.087602,0.000000,"1","1",,78.4,1739,16.279,300.314818,257.771932,,101.615516,24.9180  
58,,119.374224,"0",-1.000000,,,0.00,12.791144,"2","12:26:28",42.305008,-  
83.707553,276.5,13.9,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,23.13,1.6  
0,9.821,3193.083,2.616,0.007,0.192,0.198,0.007,0.199,0.207,0.0349,,0.034,,2630.853,,,,,  
,,,,,0.850,0.000480,,,4.915,0.00403,0.00001,0.00029,0.00030,0.00001,0.00031,0.0003  
2,0.00005,,0.00005,0.000000000000,4.04815,9.428,0.0121,121.367884,0.2,5.300000,5.6,3.0,  
2.9907,10.68,12.0,839,875,884,77.0,91.72,2.11,986,22.0,0.000000,31.000000,190.0,190.0,6  
.8,195.0,44.600000,0.001555,0.001490,0.000569,-  
0.000186,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,75.500000,30.800000,5.4,1  
32.6,134.900000,"1",58.8,0.087602,"3","1",0.283956,0.284267,0.287676,0.181024,14.475991  
,98.378527,25.000000,38.400000,38.900000,131.711236,0.601844,0.000000,  
"08/03/2017", "  
08:33:20.498",10.482,0.0134,n/a,133.983333,0.4,5.9,0.0,,9.73,0.9027,9.4624,0.0121,0.390  
9,5.3485,5.7,0.4072,5.5714,6.0,0.0253,,0.025,0.000,8.7796,"SAMPLE","0",12.0,837,875,884  
,77.0,91.72,2.11,986,22.0,0.000000,31.000000,190.0,190.0,6.9,195.0,n/a,151.1,74.621,59.  
6,0.110469,0.000000,"1","1",,82.0,1719,18.287,315.623945,262.197284,,108.181663,24.4602  
41,,131.850399,"0",-1.000000,,,0.00,23.424690,"2","12:26:30",42.304947,-  
83.707500,276.4,15.7,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,20.90,1.4  
4,10.773,3191.868,2.597,0.014,0.189,0.203,0.014,0.197,0.211,0.0003,,0.000,,2153.362,,,,,  
,,,,,0.850,0.000595,,,6.097,0.00496,0.00003,0.00036,0.00039,0.00003,0.00038,0.000  
40,0.00000,,0.00000,0.000000000000,4.11214,10.482,0.0134,133.983333,0.4,5.824760,6.4,0.  
0,0.0253,9.73,12.0,837,875,884,77.0,91.72,2.11,986,22.0,0.000000,31.000000,190.0,190.0,  
6.9,195.0,44.600000,0.001654,0.001592,0.000528,-  
0.000526,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,75.508253,30.800000,5.9,1  
49.3,151.750909,"1",59.6,0.110469,"3","1",0.346237,0.345803,0.350781,0.181208,14.523083  
,98.357651,25.000000,38.400000,38.900000,148.603659,0.600800,0.000000,  
"08/03/2017", " 08:33:21.498",10.962,0.0135,n/a,134.625736,0.7,7.5,-  
1.6,,8.11,0.8992,9.8570,0.0121,0.6011,6.7853,7.4,0.6262,7.0679,7.7,0.0000,,0.000,0.000,  
7.2918,"SAMPLE","0",12.0,835,874,883,77.0,91.72,2.11,986,22.0,0.000000,31.000000,190.0,  
190.0,6.8,195.0,n/a,149.1,73.660,60.7,0.108216,0.000000,"1","1",,82.3,1476,20.052,324.8  
68584,275.921694,,114.747811,33.711058,,136.641613,"0",-  
1.000000,,,0.00,34.058236,"2","12:26:30",42.304897,-  
83.707477,276.4,17.2,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,20.03,1.3  
8,11.206,3191.499,2.495,0.020,0.230,0.250,0.021,0.240,0.261,0.0000,,0.000,,1716.672,,,,,  
,,,,,0.850,0.000612,,,6.270,0.00490,0.00004,0.00045,0.00049,0.00004,0.00047,0.000  
51,0.00000,,0.00000,0.000000000000,3.37129,10.962,0.0135,134.625736,0.7,7.445648,8.2,-  
1.6,0.0000,8.11,12.0,835,874,883,77.0,91.72,2.11,986,22.0,0.000000,31.000000,190.0,190.  
0,6.8,195.0,44.600000,0.001911,0.001800,0.001170,-  
0.000186,,n/a,n/a,45.000000,53.000000,1032.000000,1008.557060,75.655637,30.800000,7.5,1  
47.6,149.842051,"1",60.7,0.108216,"3","1",0.337285,0.345408,0.341050,0.181208,14.595468  
,98.342357,25.000000,38.400000,38.900000,146.897678,0.600900,0.000000,  
"08/03/2017", " 08:33:22.498",11.325,0.0126,n/a,126.274834,1.3,9.7,-  
2.0,,6.75,0.8966,10.1534,0.0113,1.2081,8.7394,9.9,1.2586,9.1046,10.4,0.0000,,0.000,0.00  
0,6.0535,"SAMPLE","0",12.0,835,874,883,77.0,91.77,2.11,985,22.0,0.000000,31.000000,190.  
0,190.0,6.9,195.0,n/a,133.2,65.819,61.8,0.079387,0.000000,"1","1",,72.8,1568,22.065,327  
.516986,253.319520,,110.658898,25.840000,,130.864173,"0",-  
1.000000,,,0.00,44.691782,"2","12:26:32",42.304812,-  
83.707438,276.5,19.7,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,19.42,1.3  
4,11.535,3191.489,2.265,0.040,0.288,0.327,0.041,0.300,0.341,0.0000,,0.000,,1383.520,,,,,  
,,,,,0.850,0.000563,,,5.771,0.00409,0.00007,0.00052,0.00059,0.00007,0.00054,0.000  
62,0.00000,,0.00000,0.000000000000,2.50085,11.325,0.0126,126.274834,1.3,9.593509,11.1,-  
2.0,0.0000,6.75,12.0,835,874,883,77.0,91.77,2.11,985,22.0,0.000000,31.000000,190.0,190.  
0,6.9,195.0,44.600000,0.002208,0.002000,0.000878,-  
0.000776,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,75.700000,30.800000,9.7,1  
32.2,133.929038,"1",61.8,0.079387,"3","1",0.267127,0.257947,0.268776,0.179350,14.421853  
,98.348717,25.000000,38.420327,38.920327,131.337595,0.601944,0.000000,  
"08/03/2017", " 08:33:23.498",11.009,0.0122,n/a,121.946903,1.4,11.1,-  
4.9,,5.98,0.8989,9.8961,0.0110,1.2893,9.9377,11.2,1.3433,10.3539,11.7,0.0000,,0.000,0.0  
00,5.3741,"SAMPLE","0",12.0,836,875,884,77.0,91.81,2.11,985,22.0,0.000000,31.000000,190  
.0,190.0,6.9,195.0,n/a,114.9,56.753,62.2,0.046007,0.000000,"1","1",,66.7,1647,23.726,33  
0.165388,252.227358,,101.007298,16.988304,,118.435428,"0",-  
1.000000,,,0.00,55.325328,"2","12:26:32",42.304748,-

83.707423,276.6,21.2,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,19.95,1.3  
8,11.251,3191.834,2.250,0.044,0.336,0.379,0.045,0.350,0.395,0.0000,,0.000,,1260.315,,,,  
,,,,,0.850,0.000473,,,,4.850,0.00342,0.00007,0.00051,0.00058,0.00007,0.00053,0.000  
60,0.00000,,0.00000,0.000000000000,1.91434,11.009,0.0122,121.946903,1.4,10.855734,12.5,  
-  
4.9,0.0000,5.98,12.0,836,875,884,77.0,91.81,2.11,985,22.0,0.000000,31.000000,190.0,190.  
0,6.9,195.0,44.600000,0.002200,0.001944,0.001600,-  
0.000089,,n/a,n/a,45.000000,53.000000,1032.000000,1007.442656,75.748974,30.800000,11.1,  
114.1,115.506602,"1",62.2,0.046007,"3","1",0.200142,0.174836,0.199149,0.163657,14.46826  
3,98.357882,25.000000,38.500000,39.000000,113.056828,0.603563,0.000000,  
  
"08/03/2017"," 08:33:24.498",10.647,0.0130,n/a,129.991955,1.4,11.1,-  
0.6,,5.70,0.9015,9.5984,0.0117,1.2264,10.0068,11.2,1.2777,10.4259,11.7,0.0000,,0.000,0.  
000,5.1386,"SAMPLE","0",12.0,836,875,883,77.0,91.81,2.11,985,22.0,0.000000,31.000000,19  
0.0,190.0,6.9,195.1,n/a,95.5,47.185,62.7,0.050700,0.000000,"1","1",,60.1,1694,24.220,33  
2.813790,251.169942,,91.355697,10.960187,,112.966231,"0",-  
1.000000,,,,0.00,55.140542,"2","12:26:34",42.304637,-  
83.707397,276.7,23.8,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,20.60,1.4  
2,10.924,3191.864,2.480,0.043,0.348,0.391,0.044,0.363,0.408,0.0000,,0.000,,1242.483,,,,  
,,,,,0.850,0.000382,,,,3.911,0.00304,0.00005,0.00043,0.00048,0.00005,0.00044,0.000  
50,0.00000,,0.00000,0.000000000000,1.52189,10.647,0.0130,129.991955,1.4,10.900000,12.5,  
-  
0.6,0.0000,5.70,12.0,836,875,883,77.0,91.81,2.11,985,22.0,0.000000,31.000000,190.0,190.  
0,6.9,195.1,44.600000,0.002000,0.001657,0.000434,-  
0.001010,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,75.895601,30.800000,11.1,  
94.9,96.042301,"1",62.7,0.050700,"3","1",0.140636,0.125714,0.140552,0.138426,14.502523,  
98.359596,25.000000,38.498308,38.900000,93.742952,0.605693,0.000000,  
  
"08/03/2017","  
08:33:25.498",10.067,0.0130,n/a,130.000000,0.8,9.9,6.1,,5.92,0.9058,9.1182,0.0118,0.688  
1,9.0031,9.7,0.7169,9.3802,10.1,6.0894,,5.907,0.000,5.3592,"SAMPLE","0",12.0,837,875,88  
3,77.0,91.81,2.11,985,22.0,0.000000,31.000000,190.0,190.0,6.9,195.4,n/a,98.6,48.679,62.  
7,0.069145,0.000000,"1","1",,52.8,1708,24.221,333.833209,290.599560,,81.704096,8.099875  
,,113.412406,"0",-1.000000,,,,0.00,52.564891,"2","12:26:34",42.304562,-  
83.707387,276.7,24.4,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,21.73,1.5  
0,10.401,3192.113,2.624,0.025,0.330,0.355,0.026,0.344,0.370,0.0670,,0.065,,1364.162,,,,  
,,,,,0.850,0.000374,,,,3.833,0.00315,0.00003,0.00040,0.00043,0.00003,0.00041,0.000  
44,0.00008,,0.00008,0.000000000000,1.63746,10.067,0.0130,130.000000,0.8,9.739535,10.7,6  
.1,6.0894,5.92,12.0,837,875,883,77.0,91.81,2.11,985,22.0,0.000000,31.000000,190.0,190.0  
,6.9,195.4,44.600000,0.001590,0.001400,0.000664,-  
0.000481,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,75.972012,30.800000,9.9,9  
8.0,99.051316,"1",62.7,0.069145,"3","1",0.146500,0.142303,0.147364,0.146873,14.502523,9  
8.356927,25.000000,38.468914,38.968914,96.765132,0.605231,0.000000,  
  
"08/03/2017","  
08:33:26.498",9.128,0.0123,n/a,122.978369,0.3,7.5,15.6,,6.41,0.9128,8.3321,0.0112,0.233  
2,6.8035,7.0,0.2430,7.0884,7.3,15.6409,,15.172,0.000,5.8525,"SAMPLE","0",12.1,837,875,8  
84,77.0,91.81,2.11,985,22.0,0.000000,31.000000,190.0,190.0,7.0,195.7,n/a,94.5,46.674,62  
.4,0.062303,0.000000,"1","1",,45.4,1712,24.840,320.027239,249.468600,,74.208759,4.64292  
9,,113.168400,"0",-1.000000,,,,0.00,49.989240,"2","12:26:36",42.304435,-  
83.707370,276.6,25.5,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,23.86,1.6  
5,9.554,3192.845,2.738,0.009,0.273,0.282,0.010,0.284,0.294,0.1883,,0.183,,1630.644,,,,  
,,,,,0.850,0.000328,,,,3.358,0.00288,0.00001,0.00029,0.00030,0.00001,0.00030,0.0003  
1,0.00020,,0.00019,0.000000000000,1.71452,9.128,0.0123,122.978369,0.3,7.353516,7.7,15.6  
,15.6409,6.41,12.1,837,875,884,77.0,91.81,2.11,985,22.0,0.000000,31.000000,190.0,190.0,  
7.0,195.7,44.600000,0.001243,0.001200,0.000213,-  
0.000472,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,75.954157,30.800000,7.5,9  
3.9,94.957358,"1",62.4,0.062303,"3","1",0.133065,0.118016,0.133947,0.134005,14.580985,9  
8.353055,25.000000,38.500000,39.000000,92.666386,0.605845,0.000000,  
  
"08/03/2017","  
08:33:27.498",7.859,0.0125,n/a,125.345545,0.1,6.0,14.5,,7.20,0.9224,7.2492,0.0116,0.071  
1,5.5544,5.6,0.0741,5.7870,5.9,14.4545,,14.021,0.000,6.6429,"SAMPLE","0",12.0,839,875,8  
85,77.0,91.81,2.11,985,22.0,0.000000,31.000000,190.0,189.4,6.9,196.0,n/a,87.1,42.997,62  
.2,0.063023,0.000000,"1","1",,38.6,1709,24.649,306.221269,249.000000,,69.829197,2.78953  
5,,108.928533,"0",-1.000000,,,,0.00,47.413589,"2","12:26:36",42.304358,-  
83.707365,276.6,25.6,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,27.55,1.9  
0,8.408,3194.264,3.243,0.003,0.256,0.260,0.003,0.267,0.270,0.2001,,0.194,,2128.335,,,,,

,,,,,,0.850,0.000263,,,,2.691,0.00273,0.00000,0.00022,0.00022,0.00000,0.00022,0.0002  
3,0.00017,,0.00016,0.000000000000,1.79277,7.859,0.0125,125.345545,0.1,5.921414,6.1,14.5  
,14.4545,7.20,12.0,839,875,885,77.0,91.81,2.11,985,22.0,0.000000,31.000000,190.0,189.4,  
6.9,196.0,44.600000,0.001200,0.001156,0.000211,-  
0.000289,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,75.880645,30.800000,6.0,8  
6.5,87.489066,"1",62.2,0.063023,"3","1",0.112008,0.085621,0.112400,0.113266,14.415939,9  
8.358998,25.000000,38.500000,39.000000,85.177357,0.607018,0.000000,  
  
"08/03/2017"," 08:33:28.498",6.689,0.0137,n/a,137.061649,-  
0.1,5.3,10.0,,8.58,0.9315,6.2306,0.0128,0.0000,4.9712,5.0,0.0000,5.1794,5.2,9.9926,,9.6  
93,0.000,7.9882,"SAMPLE","0",12.0,839,875,886,77.0,91.81,2.11,985,22.0,0.000000,31.0000  
00,190.0,189.6,6.9,196.0,n/a,83.1,40.990,61.7,0.062293,0.000000,"1","1",,36.8,1700,24.2  
20,292.415299,249.000000,,65.449635,2.000000,,106.006809,"0",-  
1.000000,,,,0.00,46.759813,"2","12:26:38",42.304225,-  
83.707355,276.5,25.8,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,32.19,2.2  
2,7.352,3195.765,4.168,0.000,0.267,0.267,0.000,0.278,0.278,0.1610,,0.156,,2979.131,,,,,  
,,,,,,0.850,0.000216,,,,2.205,0.00288,0.00000,0.00018,0.00018,0.00000,0.00019,0.0001  
9,0.00011,,0.00011,0.000000000000,2.05519,6.689,0.0137,137.061649,-  
0.1,5.236694,5.3,10.0,9.9926,8.58,12.0,839,875,886,77.0,91.81,2.11,985,22.0,0.000000,31  
.000000,190.0,189.6,6.9,196.0,44.600000,0.001046,0.001100,0.000524,-  
0.000076,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,75.807331,30.800000,5.3,8  
2.4,83.503868,"1",61.7,0.062293,"3","1",0.103067,0.099629,0.103758,0.103496,14.547245,9  
8.359430,25.000000,38.500000,39.000000,81.087357,0.607699,0.000000,  
  
"08/03/2017"," 08:33:29.498",5.886,0.0145,n/a,144.965035,-  
0.4,4.8,7.4,,10.22,0.9378,5.5197,0.0136,0.0000,4.4913,4.5,0.0000,4.6794,4.7,7.4141,,7.1  
92,0.000,9.5831,"SAMPLE","0",12.0,839,875,885,77.0,91.81,2.11,985,22.0,0.000000,31.0000  
00,190.0,190.0,6.9,196.0,n/a,85.8,42.298,61.7,0.062191,0.000000,"1","1",,38.6,1685,24.2  
20,279.193391,262.497496,,61.070073,2.835000,,105.040383,"0",-  
1.000000,,,,0.00,47.640771,"2","12:26:38",42.304147,-  
83.707352,276.5,25.7,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,36.45,2.5  
2,6.627,3197.120,5.012,0.000,0.272,0.272,0.000,0.284,0.284,0.1349,,0.131,,4035.969,,,,,  
,,,,,,0.850,0.000198,,,,2.016,0.00316,0.00000,0.00017,0.00017,0.00000,0.00018,0.0001  
8,0.00009,,0.00008,0.000000000000,2.54425,5.886,0.0145,144.965035,-  
0.4,4.688976,4.8,7.4,7.4141,10.22,12.0,839,875,885,77.0,91.81,2.11,985,22.0,0.000000,31  
.000000,190.0,190.0,6.9,196.0,44.600000,0.000989,0.001056,-0.000566,-  
0.000977,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,75.800000,30.800000,4.8,8  
5.0,86.122179,"1",61.7,0.062191,"3","1",0.109570,0.109798,0.109425,0.109734,14.502523,9  
8.368974,25.000000,38.500000,39.000000,83.708230,0.607240,0.000000,  
  
"08/03/2017"," 08:33:30.498",5.400,0.0120,n/a,120.382775,-  
0.8,4.4,4.2,,11.75,0.9417,5.0854,0.0113,0.0000,4.1437,4.1,0.0000,4.3172,4.3,4.1947,,4.0  
69,0.000,11.0685,"SAMPLE","0",11.9,838,875,885,77.0,91.81,2.11,985,22.0,0.000000,31.000  
000,190.0,189.4,6.9,196.0,n/a,82.6,40.758,62.0,0.060655,0.000000,"1","1",,42.0,1684,24.  
220,272.780614,248.215222,,57.475439,4.071982,,105.192676,"0",-  
1.000000,,,,0.00,48.521729,"2","12:26:40",42.304017,-  
83.707348,276.4,25.4,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,39.65,2.7  
4,6.186,3199.986,4.540,0.000,0.273,0.273,0.000,0.284,0.284,0.0829,,0.080,,5064.224,,,,,  
,,,,,,0.850,0.000175,,,,1.790,0.00254,0.00000,0.00015,0.00015,0.00000,0.00016,0.0001  
6,0.00005,,0.00005,0.000000000000,2.83158,5.400,0.0120,120.382775,-  
0.8,4.300000,4.4,4.2,4.1947,11.75,11.9,838,875,885,77.0,91.81,2.11,985,22.0,0.000000,31  
.000000,190.0,189.4,6.9,196.0,44.600000,0.001045,0.001255,-0.000243,-  
0.000753,,n/a,n/a,45.000000,53.000000,1032.000000,1007.446721,75.682111,30.800000,4.4,8  
2.0,82.977474,"1",62.0,0.060655,"3","1",0.101678,0.095350,0.101134,0.101848,14.597378,9  
8.383010,25.000000,38.500000,39.000000,80.621648,0.607804,0.000000,  
  
"08/03/2017"," 08:33:31.498",5.338,0.0128,n/a,128.357257,-  
0.3,4.1,10.9,,12.76,0.9422,5.0292,0.0121,0.0000,3.9035,3.9,0.0000,4.0670,4.1,10.9475,,1  
0.619,0.000,12.0256,"SAMPLE","0",12.0,838,874,885,77.0,91.81,2.11,985,22.0,0.000000,31.  
000000,190.0,189.0,6.9,195.6,n/a,83.6,41.223,62.0,0.057971,0.000000,"1","1",,46.6,1683,  
24.220,266.367838,247.600000,,55.721053,5.000000,,105.336667,"0",-  
1.000000,,,,0.00,49.402688,"2","12:26:40",42.303942,-  
83.707346,276.4,25.3,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,40.09,2.7  
7,6.131,3199.264,4.897,0.000,0.260,0.260,0.000,0.271,0.271,0.2188,,0.212,,5562.382,,,,,  
,,,,,,0.850,0.000175,,,,1.790,0.00274,0.00000,0.00015,0.00015,0.00000,0.00015,0.0001  
5,0.00012,,0.00012,0.000000000000,3.11156,5.338,0.0128,128.357257,-  
0.3,4.142885,4.1,10.9,10.9475,12.76,12.0,838,874,885,77.0,91.81,2.11,985,22.0,0.000000,  
31.000000,190.0,189.0,6.9,195.6,44.600000,0.001086,0.001143,0.000271,-

0.000287,,n/a,n/a,45.000000,53.000000,1032.000000,1007.571146,75.563609,30.800000,4.1,8  
2.9,83.901323,"1",62.0,0.057971,"3","1",0.104573,0.101582,0.104980,0.104802,14.519836,9  
8.355331,25.000000,38.500000,39.000000,81.558479,0.607623,0.000000,  
"08/03/2017"," 08:33:32.498",5.584,0.0130,n/a,130.000000,-  
0.4,4.1,10.0,,13.41,0.9403,5.2507,0.0122,0.0000,3.8550,3.9,0.0000,4.0165,4.0,10.0300,,9  
.729,0.000,12.6050,"SAMPLE","0",12.0,839,875,886,77.0,91.81,2.11,985,22.0,0.000000,31.0  
00000,190.0,189.0,6.9,195.3,n/a,85.5,42.187,61.7,0.059026,0.000000,"1","1",45.9,1682,2  
4.220,259.955061,247.600000,,53.966667,5.000000,,105.763164,"0",-  
1.000000,,0.00,53.017627,"2","12:26:42",42.303812,-  
83.707342,276.4,25.2,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,38.36,2.6  
5,6.354,3198.540,4.739,0.000,0.246,0.246,0.000,0.256,0.1919,,0.186,,5583.098,,,,,  
,,,,,,0.850,0.000187,,,,1.913,0.00283,0.00000,0.00015,0.00015,0.00000,0.00015,0.0001  
5,0.00012,,0.00011,0.000000000000,3.33772,5.584,0.0130,130.000000,-  
0.4,4.100000,4.1,10.0,10.0300,13.41,12.0,839,875,886,77.0,91.81,2.11,985,22.0,0.000000,  
31.000000,190.0,189.0,6.9,195.3,44.600000,0.001044,0.001144,-0.000513,-  
0.001125,,n/a,n/a,45.000000,53.000000,1032.000000,1008.557344,75.933432,30.800000,4.1,8  
4.8,85.922047,"1",61.7,0.059026,"3","1",0.109380,0.110223,0.110029,0.109737,14.467526,9  
8.347460,25.000000,38.500000,39.000000,83.494075,0.607278,0.000000,  
"08/03/2017"," 08:33:33.498",5.871,0.0125,n/a,124.975728,-  
0.4,4.1,19.9,,13.60,0.9380,5.5068,0.0117,0.0000,3.8457,3.8,0.0000,4.0067,4.0,19.9371,,1  
9.339,0.000,12.7564,"SAMPLE","0",12.0,839,875,885,77.0,91.81,2.11,985,22.0,0.000000,31.  
00000,190.0,189.0,6.9,195.0,n/a,85.5,42.188,61.7,0.060333,0.000000,"1","1",37.8,1674,  
24.220,253.495339,249.855653,,52.212281,4.213300,,105.880000,"0",-  
1.000000,,0.00,58.878513,"2","12:26:42",42.303736,-  
83.707339,276.4,25.2,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,36.54,2.5  
2,6.614,3197.516,4.332,0.000,0.234,0.234,0.000,0.244,0.244,0.3637,,0.353,,5385.656,,,,,  
,,,,,,0.850,0.000197,,,,2.006,0.00272,0.00000,0.00015,0.00015,0.00000,0.00015,0.0001  
5,0.00023,,0.00022,0.000000000000,3.37789,5.871,0.0125,124.975728,-  
0.4,4.100000,4.1,19.9,19.9371,13.60,12.0,839,875,885,77.0,91.81,2.11,985,22.0,0.000000,  
31.000000,190.0,189.0,6.9,195.0,44.600000,0.001200,0.001287,0.000006,-  
0.000594,,n/a,n/a,45.000000,53.000000,1032.000000,1008.432806,75.758824,30.800000,4.1,8  
4.8,85.921585,"1",61.7,0.060333,"3","1",0.109069,0.108804,0.109764,0.109294,14.547425,9  
8.372998,25.000000,38.500000,39.000000,83.480501,0.607283,0.000000,  
"08/03/2017"," 08:33:34.498",5.911,0.0120,n/a,120.000000,-  
0.4,4.1,15.1,,13.29,0.9377,5.5425,0.0113,0.0000,3.8444,3.8,0.0000,4.0050,4.0,15.1015,,1  
4.649,0.000,12.4596,"SAMPLE","0",12.0,839,875,885,77.0,91.76,2.11,986,22.0,0.000000,31.  
000000,190.0,189.6,6.9,195.0,n/a,82.3,40.608,61.7,0.054779,0.000000,"1","1",22.7,1645,  
23.500,241.866337,247.529589,,48.935253,1.000000,,104.882883,"0",-  
1.000000,,0.00,64.739400,"2","12:26:44",42.303608,-  
83.707335,276.4,25.2,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,36.30,2.5  
1,6.647,3197.973,4.132,0.000,0.232,0.232,0.000,0.242,0.242,0.2737,,0.266,,5227.248,,,,,  
,,,,,,0.850,0.000190,,,,1.943,0.00251,0.00000,0.00014,0.00014,0.00000,0.00015,0.0001  
5,0.00017,,0.00016,0.000000000000,3.17570,5.911,0.0120,120.000000,-  
0.4,4.100000,4.1,15.1,15.1015,13.29,12.0,839,875,885,77.0,91.76,2.11,986,22.0,0.000000,  
31.000000,190.0,189.6,6.9,195.0,44.600000,0.001245,0.001290,0.000695,0.000140,,n/a,n/a,  
45.000000,53.000000,1032.000000,1008.000000,75.701620,30.800000,4.1,81.6,82.722222,"1",  
61.7,0.054779,"3","1",0.098964,0.098963,0.098995,0.099694,14.462616,98.373001,25.000000  
,38.500000,39.000000,80.322656,0.607861,0.000000,  
"08/03/2017"," 08:33:35.498",5.529,0.0122,n/a,122.049793,-  
0.6,4.3,13.7,,13.04,0.9407,5.2014,0.0115,0.0000,4.0573,4.1,0.0000,4.2263,4.2,13.7407,,1  
3.329,0.000,12.2656,"SAMPLE","0",12.0,838,876,884,77.0,91.72,2.11,986,22.0,0.000000,31.  
000000,190.0,189.4,6.9,195.0,n/a,71.0,35.021,61.8,0.037124,0.000000,"1","1",0.3,1589,2  
2.861,230.237335,247.085612,,42.253226,1.000000,,101.929495,"0",-  
1.000000,,0.00,70.600287,"2","12:26:44",42.303532,-  
83.707333,276.3,25.0,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,38.74,2.6  
8,6.302,3198.920,4.494,0.000,0.261,0.261,0.000,0.272,0.272,0.2655,,0.258,,5484.937,,,,,  
,,,,,,0.850,0.000154,,,,1.573,0.00221,0.00000,0.00013,0.00013,0.00000,0.00013,0.0001  
3,0.00013,,0.00013,0.000000000000,2.69617,5.529,0.0122,122.049793,-  
0.6,4.256495,4.3,13.7,13.7407,13.04,12.0,838,876,884,77.0,91.72,2.11,986,22.0,0.000000,  
31.000000,190.0,189.4,6.9,195.0,44.600000,0.001200,0.001387,-0.000639,-  
0.001439,,n/a,n/a,45.000000,53.000000,1032.000000,1008.564948,75.892472,30.800000,4.3,7  
0.4,71.296813,"1",61.8,0.037124,"3","1",0.072199,0.046326,0.069646,0.073506,14.550731,9  
8.366241,25.000000,38.600000,39.000000,68.929095,0.610385,0.000000,

"08/03/2017"," 08:33:36.498",4.649,0.0129,n/a,128.963816,-  
0.6,4.6,10.9,,13.01,0.9478,4.4062,0.0122,0.0000,4.3164,4.3,0.0000,4.4962,4.5,10.9209,,1  
0.593,0.000,12.3313,"SAMPLE","0",12.0,840,875,885,77.0,91.72,2.11,986,22.0,0.000000,31.  
000000,190.6,189.0,6.9,195.0,n/a,55.9,27.573,61.7,0.032054,0.000000,"1","1",,0.0,1509,2  
1.894,218.608333,247.600000,,35.571198,1.000000,,100.362141,"0",-  
1.000000,,,,0.00,73.864060,"2","12:26:46",42.303405,-  
83.707330,276.2,24.7,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,45.87,3.1  
7,5.507,3201.523,5.653,0.000,0.328,0.328,0.000,0.342,0.342,0.2493,,0.242,,6514.808,,,,,  
,,,,,0.850,0.000103,,,,1.049,0.00185,0.00000,0.00011,0.00011,0.00000,0.00011,0.0001  
1,0.00008,,0.00008,0.000000000000,2.13412,4.649,0.0129,128.963816,-  
0.6,4.454132,4.6,10.9,10.9209,13.01,12.0,840,875,885,77.0,91.72,2.11,986,22.0,0.000000,  
31.000000,190.6,189.0,6.9,195.0,44.600000,0.001300,0.001446,-0.000004,-  
0.000804,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,75.818672,30.800000,4.6,5  
5.4,56.086899,"1",61.7,0.032054,"3","3",0.040956,0.023337,0.046828,0.049818,14.472295,9  
8.388721,25.000000,38.600000,39.000000,53.824157,0.615518,0.000000,

"08/03/2017"," 08:33:37.498",3.561,0.0104,n/a,104.292763,-  
0.4,4.7,8.0,,13.57,0.9567,3.4067,0.0100,0.0000,4.4966,4.5,0.0000,4.6840,4.7,7.9720,,7.7  
33,0.000,12.9857,"SAMPLE","0",12.0,839,876,885,77.0,91.72,2.11,986,22.0,0.000000,31.000  
000,191.0,189.0,6.9,195.0,n/a,43.7,21.538,61.1,0.030372,0.000000,"1","1",,0.0,1326,19.6  
78,206.979331,236.077500,,28.889171,1.000000,,99.718773,"0",-  
1.000000,,,,0.00,74.151741,"2","12:26:46",42.303335,-  
83.707328,276.2,24.0,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,59.59,4.1  
2,4.522,3209.489,5.983,0.000,0.444,0.444,0.000,0.462,0.462,0.2359,,0.229,,8895.361,,,,,  
,,,,,0.850,0.000062,,,,0.634,0.00118,0.00000,0.00009,0.00009,0.00000,0.00009,0.0000  
9,0.00005,,0.00005,0.000000000000,1.75546,3.561,0.0104,104.292763,-  
0.4,4.600000,4.7,8.0,7.9720,13.57,12.0,839,876,885,77.0,91.72,2.11,986,22.0,0.000000,31  
.000000,191.0,189.0,6.9,195.0,44.600000,0.001300,0.001389,-0.000216,-  
0.000905,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,75.745594,30.800000,4.7,4  
3.3,43.856522,"1",61.1,0.030372,"3","3",0.002804,-  
0.001394,0.025528,0.026270,14.584514,98.401791,25.000000,38.600000,39.000000,41.581161,  
0.622152,0.000000,

"08/03/2017"," 08:33:38.498",2.568,0.0114,n/a,113.720930,-  
0.3,4.7,3.3,,14.75,0.9650,2.4777,0.0110,0.0000,4.5355,4.5,0.0000,4.7245,4.7,3.2700,,3.1  
72,0.000,14.2308,"SAMPLE","0",12.0,836,876,884,77.0,91.72,2.11,986,22.0,0.000000,31.000  
000,191.0,189.6,7.0,195.0,n/a,34.4,16.966,60.3,0.018717,0.000000,"1","1",,0.0,1087,16.1  
91,202.499754,241.184235,,22.207143,1.000000,,99.305122,"0",-  
1.000000,,,,0.00,74.439422,"2","12:26:48",42.303213,-  
83.707325,276.1,22.7,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,82.17,5.6  
8,3.626,3218.944,9.074,0.000,0.617,0.617,0.000,0.643,0.643,0.1335,,0.129,,13442.684,,,,,  
,,,,,0.850,0.000036,,,,0.363,0.00102,0.00000,0.00007,0.00007,0.00000,0.00007,0.000  
07,0.00002,,0.00001,0.000000000000,1.51540,2.568,0.0114,113.720930,-  
0.3,4.600000,4.7,3.3,3.2700,14.75,12.0,836,876,884,77.0,91.72,2.11,986,22.0,0.000000,31  
.000000,191.0,189.6,7.0,195.0,44.600000,0.001255,0.001300,-0.000975,-  
0.001620,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,75.700000,30.827642,4.7,3  
4.0,34.593103,"1",60.3,0.018717,"3","3",0.000046,-  
0.003001,0.015459,0.015858,14.547419,98.397077,25.000000,38.600000,39.000000,32.317745,  
0.630602,0.000000,

"08/03/2017"," 08:33:39.498",1.808,0.0120,n/a,120.000000,-  
0.3,4.7,0.0,,16.23,0.9714,1.7565,0.0117,0.0000,4.5657,4.6,0.0000,4.7559,4.8,0.0315,,0.0  
31,0.000,15.7655,"SAMPLE","0",11.9,838,876,885,77.0,91.72,2.11,986,22.0,0.000000,31.000  
000,191.0,190.0,6.9,195.0,n/a,30.0,14.781,60.0,0.012036,0.000000,"1","1",,0.0,915,13.65  
5,200.265529,247.000000,,25.986629,1.000000,,98.926442,"0",-  
1.000000,,,,0.00,74.727104,"2","12:26:48",42.303156,-  
83.707323,276.0,20.4,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,116.04,8.  
02,2.941,3233.379,13.658,0.000,0.880,0.880,0.000,0.917,0.917,0.0018,,0.002,,21101.311,,  
,,,,,0.850,0.000022,,,,0.224,0.00095,0.00000,0.00006,0.00006,0.00000,0.00006,0.0  
0006,0.00000,,0.00000,0.000000000000,1.46263,1.808,0.0120,120.000000,-  
0.3,4.600000,4.7,0.0,0.0315,16.23,11.9,838,876,885,77.0,91.72,2.11,986,22.0,0.000000,31  
.000000,191.0,190.0,6.9,195.0,44.600000,0.001209,0.001300,-0.000205,-  
0.000851,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,75.701552,30.898448,4.7,2  
9.6,30.137945,"1",60.0,0.012036,"3","3",0.000129,0.001983,0.012477,0.012638,14.688687,9  
8.407775,25.000000,38.600000,39.000000,27.870168,0.636750,0.000000,

"08/03/2017"," 08:33:40.498",1.145,0.0117,n/a,116.510706,-  
0.2,4.6,1.9,,17.55,0.9771,1.1188,0.0114,0.0000,4.5374,4.5,0.0000,4.7264,4.7,1.8949,,1.8



38,0.000,17.1440,"SAMPLE","0",12.0,841,876,886,77.0,91.72,2.11,986,22.0,0.000000,31.000  
000,191.0,190.0,7.0,195.0,n/a,45.0,22.190,59.5,0.016586,0.000000,"1","1",,16.1,798,11.0  
62,198.031304,247.000000,,30.100797,1.977488,,98.916446,"0",-  
1.000000,,,,,0.00,68.752343,"2","12:26:50",42.303057,-  
83.707320,275.8,16.5,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,182.05,12  
.58,2.342,3263.235,21.135,0.000,1.386,1.386,0.000,1.444,1.444,0.1736,,0.168,,36359.566,  
,,,,,0.850,0.000021,,,,,0.214,0.00139,0.000000,0.000009,0.000009,0.000000,0.000009,0.  
000009,0.00001,,0.00001,0.000000000000,2.38784,1.145,0.0117,116.510706,-  
0.2,4.543636,4.6,1.9,1.8949,17.55,12.0,841,876,886,77.0,91.72,2.11,986,22.0,0.000000,31  
.000000,191.0,190.0,7.0,195.0,44.600000,0.001156,0.001200,-0.000013,-  
0.000513,,n/a,n/a,45.000000,53.000000,1032.000000,1007.436364,75.775462,30.824538,4.6,4  
4.5,45.177476,"1",59.5,0.016586,"3","3",0.000246,-  
0.001431,0.030157,0.030009,14.661678,98.416620,25.000000,38.600000,39.000000,42.791352,  
0.621332,0.000000,  
  
"08/03/2017"," 08:33:41.498",0.739,0.0110,n/a,110.000000,0.1,4.5,-  
4.3,,18.51,0.9806,0.7244,0.0108,0.1229,4.4032,4.5,0.1280,4.5866,4.7,0.0000,,0.000,0.000  
,18.1475,"SAMPLE","0",12.0,840,875,886,77.0,91.72,2.11,986,22.0,0.000000,31.000000,191.  
0,190.0,7.0,195.0,n/a,46.3,22.841,59.1,0.017979,0.000000,"1","1",,40.7,842,8.084,195.79  
7078,235.534468,,34.214965,4.414815,,100.000727,"0",-  
1.000000,,,,,0.00,53.344681,"2","12:26:50",42.303019,-  
83.707318,275.8,14.6,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,280.41,19  
.37,1.974,3312.544,31.397,0.059,2.109,2.168,0.061,2.197,2.258,0.0000,,0.000,,60341.946,  
,,,,,0.850,0.000014,,,,,0.143,0.00135,0.000000,0.000009,0.000009,0.000000,0.000009,0.  
00010,0.00000,,0.00000,0.000000000000,2.60176,0.739,0.0110,110.000000,0.1,4.390119,4.6,  
-  
4.3,0.0000,18.51,12.0,840,875,886,77.0,91.72,2.11,986,22.0,0.000000,31.000000,191.0,190  
.0,7.0,195.0,44.600000,0.001155,0.001110,0.000009,-  
0.000491,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,75.897875,30.800000,4.5,4  
5.7,46.534555,"1",59.1,0.017979,"3","3",0.007163,0.005723,0.029055,0.029411,14.473926,9  
8.428285,25.000000,38.518150,39.000000,44.112698,0.620383,0.000000,  
  
"08/03/2017"," 08:33:42.498",0.574,0.0110,n/a,110.152672,-0.5,4.1,-  
4.1,,19.41,0.9821,0.5636,0.0108,0.0000,4.0709,4.1,0.0000,4.2405,4.2,0.0000,,0.000,0.000  
,19.0656,"SAMPLE","0",12.0,839,873,886,77.0,91.72,2.11,986,22.0,0.000000,31.000000,191.  
0,190.0,6.9,195.0,n/a,37.5,18.507,59.6,0.010811,0.000000,"1","1",,44.4,773,5.718,197.86  
5363,242.505648,,38.757033,3.548485,,100.369378,"0",-  
1.000000,,,,,0.00,37.937019,"2","12:26:52",42.302952,-  
83.707315,275.7,11.4,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,359.15,24  
.81,1.825,3351.354,40.944,0.000,2.535,2.535,0.000,2.641,2.641,0.0000,,0.000,,82437.659,  
,,,,,0.850,0.000009,,,,,0.090,0.00110,0.000000,0.000007,0.000007,0.000000,0.000007,0.  
00007,0.00000,,0.00000,0.000000000000,2.21465,0.574,0.0110,110.152672,-  
0.5,4.145247,4.1,-  
4.1,0.0000,19.41,12.0,839,873,886,77.0,91.72,2.11,986,22.0,0.000000,31.000000,191.0,190  
.0,6.9,195.0,44.600000,0.001155,0.001264,0.000431,-  
0.000014,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,75.933309,30.800000,4.1,3  
7.1,37.682213,"1",59.6,0.010811,"3","3",0.018377,0.016178,0.019148,0.019452,14.556118,9  
8.456702,25.000000,38.559684,39.000000,35.339694,0.627158,0.000000,  
  
"08/03/2017"," 08:33:43.498",0.801,0.0119,n/a,118.634436,-0.8,3.9,-  
4.0,,19.96,0.9801,0.7854,0.0116,0.0000,3.8223,3.8,0.0000,3.9816,4.0,0.0000,,0.000,0.000  
,19.5618,"SAMPLE","0",12.0,838,871,886,77.0,91.72,2.11,986,22.0,0.000000,31.000000,191.  
0,190.0,7.0,195.0,n/a,38.0,18.715,58.6,0.010984,0.000000,"1","1",,47.8,775,3.660,201.88  
4786,247.000000,,48.219949,4.935165,,100.199890,"0",-  
1.000000,,,,,0.00,22.529357,"2","12:26:52",42.302930,-  
83.707314,275.7,9.2,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,258.56,17.  
86,2.032,3298.415,31.079,0.000,1.681,1.681,0.000,1.751,1.751,0.0000,,0.000,,59733.721,,  
,,,,,0.850,0.000013,,,,,0.127,0.00120,0.000000,0.000006,0.000006,0.000000,0.000007,0.0  
0007,0.00000,,0.00000,0.000000000000,2.29792,0.801,0.0119,118.634436,-  
0.8,3.900000,3.9,-  
4.0,0.0000,19.96,12.0,838,871,886,77.0,91.72,2.11,986,22.0,0.000000,31.000000,191.0,190  
.0,7.0,195.0,44.600000,0.001055,0.001264,-0.000601,-  
0.001001,,n/a,n/a,45.000000,53.000000,1032.000000,1007.453649,75.713206,30.800000,3.9,3  
7.4,38.046922,"1",58.6,0.010984,"3","3",0.019878,0.021400,0.019341,0.019888,14.616154,9  
8.451746,25.000000,38.500000,39.000000,35.710317,0.626700,0.000000,  
  
"08/03/2017"," 08:33:44.498",1.504,0.0113,n/a,113.054636,-0.9,3.7,-  
5.7,,20.20,0.9740,1.4645,0.0110,0.0000,3.6470,3.6,0.0000,3.7990,3.8,0.0000,,0.000,0.000



,19.6756,"SAMPLE","0",12.0,838,871,887,77.0,91.72,2.11,986,22.0,0.000000,31.000000,191.0,190.0,6.9,195.1,n/a,37.1,18.278,58.2,0.011449,0.000000,"1","1",,46.9,781,1.673,205.904208,247.000000,,57.682864,5.000000,,100.198835,"0",-  
1.000000,,,0.00,12.026617,"2","12:26:54",42.302892,-  
83.707312,275.7,5.6,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,139.25,9.62,2.665,3245.136,15.531,0.000,0.846,0.846,0.000,0.882,0.882,0.0000,,0.000,,31701.435,,,  
,,,,,0.850,0.000023,,,0.231,0.00111,0.00000,0.000006,0.000006,0.000000,0.000006,0.00006,0.000000,,0.00000,0.000000,0.000000000000,2.25726,1.504,0.0113,113.054636,-0.9,3.744242,3.7,-  
5.7,0.0000,20.20,12.0,838,871,887,77.0,91.72,2.11,986,22.0,0.000000,31.000000,191.0,190.0,6.9,195.1,44.600000,0.001056,0.001256,-0.000202,-  
0.000558,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,75.769169,30.800000,3.7,36.6,37.182394,"1",58.2,0.011449,"3","1",0.018738,0.017581,0.018110,0.018721,14.476596,98.425108,25.000000,38.500000,39.000000,34.806050,0.627546,0.000000,  
"08/03/2017"," 08:33:45.498",2.576,0.0136,n/a,135.505255,-1.4,3.6,-  
3.5,,19.84,0.9649,2.4857,0.0131,0.0000,3.5156,3.5,0.0000,3.6620,3.7,0.0000,,0.000,0.000,19.1428,"SAMPLE","0",12.0,836,871,886,77.0,91.72,2.11,986,22.0,0.000000,31.000000,191.0,189.4,7.0,195.4,n/a,35.4,17.457,58.6,0.009500,0.000000,"1","1",,46.7,776,0.731,209.923631,232.903521,,67.145780,5.000000,,100.222670,"0",-  
1.000000,,,0.00,11.618719,"2","12:26:54",42.302883,-  
83.707312,275.7,3.5,"10","09","0x2c4085c0",0.900000,1.236100,1.511500,14.473,81.84,5.65,3.635,3216.505,10.769,0.000,0.476,0.476,0.000,0.496,0.496,0.0000,,0.000,,18011.172,,,  
,,,,,0.850,0.000037,,,0.375,0.00125,0.00000,0.000006,0.000006,0.000000,0.000006,0.000006,0.000000,,0.00000,0.000000,0.000000000000,2.09749,2.576,0.0136,135.505255,-1.4,3.643388,3.6,-  
3.5,0.0000,19.84,12.0,836,871,886,77.0,91.72,2.11,986,22.0,0.000000,31.000000,191.0,189.4,7.0,195.4,44.600000,0.000943,0.001257,0.000138,-  
0.000262,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,75.885504,30.800000,3.6,34.9,35.546838,"1",58.6,0.009500,"3","1",0.017272,0.011908,0.016626,0.017238,14.443607,98.424946,25.000000,38.500000,39.000000,33.198348,0.629269,0.000000,  
"08/03/2017"," 08:33:46.498",3.740,0.0157,n/a,156.620926,-1.6,3.4,-  
3.9,,18.74,0.9552,3.5724,0.0150,0.0000,3.2892,3.3,0.0000,3.4263,3.4,0.0000,,0.000,0.000,17.9019,"SAMPLE","0",12.0,836,872,886,77.0,91.72,2.11,986,22.0,0.000000,31.000000,191.0,189.0,7.0,195.8,n/a,36.8,18.146,57.6,0.006011,0.000000,"1","1",,48.5,779,0.027,212.505935,246.522860,,74.606987,5.929929,,100.101814,"0",-  
1.000000,,,0.00,11.210821,"2","12:26:56",42.302867,-  
83.707313,275.7,0.0,"10","09","0x2c4085c0",0.900000,0.800000,1.200000,14.473,56.73,3.92,4.688,3204.452,8.541,0.000,0.309,0.309,0.000,0.322,0.322,0.0000,,0.000,,11675.822,,,  
,,,,,0.850,0.000055,,,0.560,0.00149,0.00000,0.000005,0.000005,0.000000,0.000006,0.000006,0.000000,,0.00000,0.000000,0.000000000000,2.03896,3.740,0.0157,156.620926,-1.6,3.443426,3.4,-  
3.9,0.0000,18.74,12.0,836,872,886,77.0,91.72,2.11,986,22.0,0.000000,31.000000,191.0,189.0,7.0,195.8,44.600000,0.000843,0.001213,-0.000169,-  
0.000469,,n/a,n/a,45.000000,53.000000,1032.000000,1007.565737,75.967184,30.800000,3.4,36.3,36.861111,"1",57.6,0.006011,"3","1",0.018605,0.014483,0.017959,0.018592,14.497761,98.426577,25.000000,38.500000,39.000000,34.487299,0.627846,0.000000,  
"08/03/2017"," 08:33:47.498",4.957,0.0146,n/a,146.265356,-  
0.9,3.1,1.0,,17.31,0.9453,4.6861,0.0138,0.0000,2.9722,3.0,0.0000,3.0960,3.1,0.9800,,0.951,0.000,16.3647,"SAMPLE","0",12.0,836,872,886,77.0,91.72,2.11,986,22.0,0.000000,31.000000,191.0,189.6,7.0,195.8,n/a,39.8,19.606,58.0,0.009584,0.000000,"1","1",,52.2,779,1.262,215.060406,246.418434,,72.295145,5.068317,,100.178420,"0",-  
1.000000,,,0.00,10.802923,"2","12:26:56",42.302866,-  
83.707314,275.6,0.0,"10","09","0x2c4085c0",0.900000,0.800000,1.200000,14.473,43.08,2.98,5.786,3199.976,6.009,0.000,0.213,0.213,0.000,0.221,0.221,0.0210,,0.020,,8125.412,,,  
,,,,,0.850,0.000078,,,0.793,0.00149,0.00000,0.000005,0.000005,0.000000,0.000005,0.000005,0.000001,,0.00001,0.000000,0.000000000000,2.01381,4.957,0.0146,146.265356,-  
0.9,3.144158,3.1,1.0,0.9800,17.31,12.0,836,872,886,77.0,91.72,2.11,986,22.0,0.000000,31.000000,191.0,189.6,7.0,195.8,44.600000,0.000844,0.001088,-0.000509,-  
0.000809,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,75.819364,30.800000,3.1,39.2,39.910938,"1",58.0,0.009584,"3","1",0.021901,0.020493,0.021330,0.021954,14.666684,98.441733,25.000000,38.500000,39.000000,37.468817,0.625072,0.000000,  
"08/03/2017"," 08:33:48.498",5.912,0.0130,n/a,130.000000,-  
1.2,3.0,0.1,,15.69,0.9377,5.5431,0.0122,0.0000,2.8130,2.8,0.0000,2.9302,2.9,0.1172,,0.114,0.000,14.7113,"SAMPLE","0",12.0,835,871,887,77.0,91.72,2.11,986,22.0,0.000000,31.000000,191.0,190.0,7.0,195.5,n/a,39.0,19.234,57.6,0.005806,0.000000,"1","1",,46.6,786,2.724,217.614876,247.000000,,69.983303,4.704706,,100.257789,"0",-  
1.000000,,,0.00,10.875246,"2","12:26:58",42.302865,-

83.707317,275.5,0.0,"10","09","0x2c4085c0",0.900000,0.800000,1.200000,14.473,36.30,2.51  
,6.646,3198.297,4.477,0.000,0.170,0.170,0.000,0.177,0.177,0.0021,,0.002,,6171.838,,,,,  
,,0.850,0.000090,,,0.921,0.00129,0.00000,0.00005,0.00005,0.00000,0.00005,0.00005  
,0.00000,,0.00000,0.000000000000,1.77602,5.912,0.0130,130.000000,-  
1.2,3.000000,3.0,0.1,0.1172,15.69,12.0,835,871,887,77.0,91.72,2.11,986,22.0,0.000000,31  
.000000,191.0,190.0,7.0,195.5,44.600000,0.000845,0.001145,0.000512,0.000157,,n/a,n/a,45  
.000000,53.000000,1032.000000,1008.451271,75.927419,30.800000,3.0,38.4,39.224765,"1",57  
.6,0.005806,"3","1",0.020634,0.019743,0.019921,0.020851,14.637223,98.430429,25.000000,3  
8.500000,39.000000,36.743768,0.625675,0.000000,

"08/03/2017"," 08:33:49.498",6.561,0.0130,n/a,130.000000,-  
1.3,3.0,6.0,,14.22,0.9325,6.1187,0.0121,0.0000,2.7976,2.8,0.0000,2.9142,2.9,5.9766,,5.7  
97,0.000,13.2570,"SAMPLE","0",12.1,835,871,887,77.0,91.72,2.11,986,22.0,0.000000,31.000  
000,191.0,190.0,7.0,195.1,n/a,37.9,18.717,57.6,-  
0.008213,0.000000,"1","1",,42.2,785,3.605,220.169346,237.162876,,67.671462,3.343699,,10  
0.190000,"0",-1.000000,,,0.00,11.471996,"2","12:26:58",42.302860,-  
83.707317,275.5,0.0,"10","09","0x2c4085c0",0.900000,0.800000,1.200000,14.473,32.81,2.27  
,7.234,3196.554,4.031,0.000,0.153,0.153,0.000,0.159,0.159,0.0981,,0.095,,5035.796,,,,,  
,,0.850,0.000097,,,0.989,0.00125,0.00000,0.00005,0.00005,0.00000,0.00005,0.00005  
,0.00003,,0.00003,0.000000000000,1.55746,6.561,0.0130,130.000000,-  
1.3,3.000000,3.0,6.0,5.9766,14.22,12.1,835,871,887,77.0,91.72,2.11,986,22.0,0.000000,31  
.000000,191.0,190.0,7.0,195.1,44.600000,0.000845,0.001145,0.000211,-  
0.000134,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,76.037023,30.800000,3.0,3  
7.4,38.092967,"1",57.6,-  
0.008213,"3","1",0.019335,0.008757,0.017664,0.019705,14.585238,98.445787,25.000000,38.5  
00000,39.000000,35.661116,0.626668,0.000000,

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11,0.000,12.0487,"SAMPLE","0",12.1,835,871,886,77.0,91.72,2.11,986,22.0,0.000000,31.000  
000,191.0,190.0,7.0,195.0,n/a,36.7,18.084,57.4,0.009803,0.000000,"1","1",,37.4,788,4.35  
0,219.760672,247.000000,,65.196325,1.056106,,99.998680,"0",-  
1.000000,,,0.00,12.068746,"2","12:27:00",42.302852,-  
83.707317,275.5,0.0,"10","09","0x2c4085c0",0.900000,0.800000,1.200000,14.473,30.99,2.14  
,7.593,3195.829,3.800,0.000,0.144,0.144,0.000,0.150,0.150,0.0914,,0.089,,4328.603,,,,,  
,,0.850,0.000099,,,1.010,0.00120,0.00000,0.00005,0.00005,0.00000,0.00005,0.00005  
,0.00003,,0.00003,0.000000000000,1.36759,6.959,0.0130,130.000000,-  
1.0,3.000000,3.0,5.9,5.8880,12.96,12.1,835,871,886,77.0,91.72,2.11,986,22.0,0.000000,31  
.000000,191.0,190.0,7.0,195.0,44.600000,0.000856,0.001100,-0.000223,-  
0.000623,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,76.068988,30.800000,3.0,3  
6.1,36.812331,"1",57.4,0.009803,"3","1",0.018396,0.015171,0.017762,0.018418,14.494941,9  
8.416350,25.000000,38.500000,39.000000,34.425942,0.627888,0.000000,

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0.9,3.0,5.0,,12.13,0.9278,6.6518,0.0116,0.0000,2.7834,2.8,0.0000,2.8994,2.9,4.9884,,4.8  
39,0.000,11.2502,"SAMPLE","0",12.1,834,872,886,77.0,91.72,2.11,986,22.0,0.000000,31.000  
000,191.0,190.0,7.1,195.0,n/a,37.3,18.421,57.0,0.013340,0.000000,"1","1",,39.2,768,4.52  
0,219.316008,247.000000,,62.294971,2.338095,,99.894429,"0",-  
1.000000,,,0.00,12.665495,"2","12:27:00",42.302840,-  
83.707317,275.5,1.8,"10","09","0x2c4085c0",0.900000,0.800000,1.200000,14.473,30.11,2.08  
,7.782,3195.752,3.541,0.000,0.140,0.140,0.000,0.146,0.146,0.0753,,0.073,,3930.015,,,,,  
,,0.850,0.000104,,,1.058,0.00117,0.00000,0.00005,0.00005,0.00000,0.00005,0.00005  
,0.00003,,0.00002,0.000000000000,1.30079,7.169,0.0125,124.798995,-  
0.9,3.000000,3.0,5.0,4.9884,12.13,12.1,834,872,886,77.0,91.72,2.11,986,22.0,0.000000,31  
.000000,191.0,190.0,7.1,195.0,44.600000,0.000900,0.001145,-0.000224,-  
0.000569,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,75.849047,30.800000,3.0,3  
6.8,37.461450,"1",57.0,0.013340,"3","1",0.019171,0.019577,0.018686,0.019213,14.453775,9  
8.432657,25.000000,38.500000,39.000000,35.002714,0.627239,0.000000,

"08/03/2017"," 08:33:52.498",7.209,0.0120,n/a,120.000000,-  
1.0,3.0,8.3,,11.58,0.9275,6.6860,0.0111,0.0000,2.7825,2.8,0.0000,2.8984,2.9,8.3064,,8.0  
57,0.000,10.7408,"SAMPLE","0",12.1,834,871,886,77.0,91.72,2.11,986,22.0,0.000000,31.000  
000,191.0,190.0,7.0,195.0,n/a,39.1,19.278,57.4,0.012141,0.000000,"1","1",,45.5,771,5.28  
5,218.871344,247.000000,,59.393617,4.000000,,100.000000,"0",-  
1.000000,,,0.00,12.741638,"2","12:27:02",42.302818,-  
83.707317,275.5,4.9,"10","09","0x2c4085c0",0.900000,0.800000,1.200000,14.473,29.95,2.07  
,7.817,3195.742,3.386,0.000,0.139,0.139,0.000,0.145,0.145,0.1247,,0.121,,3732.880,,,,,  
,,0.850,0.000109,,,1.113,0.00118,0.00000,0.00005,0.00005,0.00000,0.00005,0.00005

,0.00004,,0.00004,0.000000000000,1.29965,7.209,0.0120,120.000000,-  
1.0,3.000000,3.0,8.3,8.3064,11.58,12.1,834,871,886,77.0,91.72,2.11,986,22.0,0.000000,31  
.000000,191.0,190.0,7.0,195.0,44.600000,0.000854,0.001092,-0.000478,-  
0.000932,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,76.030222,30.800000,3.0,3  
8.5,39.230769,"1",57.4,0.012141,"3","1",0.021191,0.021840,0.020572,0.021222,14.709751,9  
8.406265,25.000000,38.500000,39.000000,36.791000,0.625569,0.000000,  
  
"08/03/2017"," 08:33:53.498",7.175,0.0120,n/a,120.000000,-  
1.0,3.0,3.0,,11.24,0.9276,6.6559,0.0111,0.0000,2.7829,2.8,0.0000,2.9032,2.9,3.0190,,2.9  
28,0.000,10.4259,"SAMPLE","0",12.0,833,871,886,77.6,92.41,2.12,986,22.0,0.000000,31.000  
000,191.0,190.0,7.0,195.0,n/a,39.2,19.350,57.0,0.008090,0.000000,"1","1",43.0,779,6.07  
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1.000000,,0.00,12.374300,"2","12:27:02",42.302802,-  
83.707316,275.5,5.3,"10","09","0x2c4085c0",0.900000,1.054032,1.381452,14.473,30.09,2.08  
,7.803,3196.052,3.402,0.000,0.140,0.140,0.000,0.146,0.146,0.0455,,0.044,,3640.161,,,,,  
,,0.850,0.000109,,1.112,0.00118,0.00000,0.00005,0.00005,0.00000,0.00005,0.00005  
,0.00002,,0.00002,0.000000000000,1.26623,7.175,0.0120,120.000000,-  
1.0,3.000000,3.0,3.0,3.0190,11.24,12.0,833,871,886,77.6,92.41,2.12,986,22.0,0.000000,31  
.000000,191.0,190.0,7.0,195.0,44.600000,0.000912,0.001100,-0.000129,-  
0.000629,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,76.231536,30.800000,3.0,3  
8.6,39.413834,"1",57.0,0.008090,"3","1",0.021051,0.017261,0.020106,0.021158,14.572976,9  
8.424639,25.000000,38.500000,39.000000,36.907439,0.625486,0.000000,  
  
"08/03/2017"," 08:33:54.498",6.953,0.0120,n/a,120.000000,-  
1.0,3.0,8.0,,11.20,0.9292,6.4612,0.0112,0.0000,2.7877,2.8,0.0000,2.9116,2.9,7.9630,,7.7  
24,0.000,10.4074,"SAMPLE","0",12.1,834,870,887,78.0,92.93,2.13,986,22.0,0.000000,31.000  
000,191.0,190.0,7.1,195.0,n/a,38.1,18.809,56.7,0.008563,0.000000,"1","1",40.9,783,6.21  
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1.000000,,0.00,12.006963,"2","12:27:04",42.302773,-  
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,7.615,3196.198,3.511,0.000,0.144,0.144,0.000,0.151,0.151,0.1237,,0.120,,3743.377,,,,,  
,,0.850,0.000103,,1.049,0.00115,0.00000,0.00005,0.00005,0.00000,0.00005,0.00005  
,0.00004,,0.00004,0.000000000000,1.22866,6.953,0.0120,120.000000,-  
1.0,3.000000,3.0,8.0,7.9630,11.20,12.1,834,870,887,78.0,92.93,2.13,986,22.0,0.000000,31  
.000000,191.0,190.0,7.1,195.0,44.600000,0.000955,0.001245,0.000089,-  
0.000311,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,76.305344,30.800000,3.0,3  
7.5,38.300000,"1",56.7,0.008563,"3","1",0.019530,0.009475,0.018126,0.019996,14.419886,9  
8.404341,25.000000,38.500000,39.000000,35.823908,0.626416,0.000000,  
  
"08/03/2017"," 08:33:55.498",6.824,0.0129,n/a,128.562771,-  
0.4,3.0,4.4,,11.26,0.9302,6.3480,0.0120,0.0000,2.7907,2.8,0.0000,2.9147,2.9,4.4003,,4.2  
68,0.000,10.4706,"SAMPLE","0",12.1,836,870,886,78.0,92.93,2.13,986,22.0,0.000000,31.000  
000,191.0,190.0,7.1,195.0,n/a,38.3,18.882,57.0,0.010808,0.000000,"1","1",46.8,774,5.00  
3,218.944180,247.556762,,52.931398,3.885069,,100.014145,"0",-  
1.000000,,0.00,11.639626,"2","12:27:04",42.302754,-  
83.707315,275.6,6.2,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,31.58,2.18  
,7.499,3196.210,3.833,0.000,0.147,0.147,0.000,0.154,0.154,0.0696,,0.068,,3833.265,,,,,  
,,0.850,0.000101,,1.035,0.00124,0.00000,0.00005,0.00005,0.00000,0.00005,0.00005  
,0.00002,,0.00002,0.000000000000,1.24091,6.824,0.0129,128.562771,-  
0.4,3.000000,3.0,4.4,4.4003,11.26,12.1,836,870,886,78.0,92.93,2.13,986,22.0,0.000000,31  
.000000,191.0,190.0,7.1,195.0,44.600000,0.000956,0.001100,-0.000437,-  
0.000880,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,76.378551,30.800000,3.0,3  
7.7,38.468430,"1",57.0,0.010808,"3","1",0.020048,0.018844,0.019695,0.020224,14.417847,9  
8.413544,25.000000,38.500000,39.000000,35.987631,0.626332,0.000000,  
  
"08/03/2017"," 08:33:56.498",6.790,0.0130,n/a,130.000000,-  
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11,0.000,10.6169,"SAMPLE","0",12.1,836,871,884,78.0,92.93,2.13,986,22.0,0.000000,31.000  
000,191.0,190.0,7.1,195.0,n/a,39.2,19.338,57.5,0.011046,0.000000,"1","1",48.7,778,3.42  
9,219.224684,247.063241,,51.994849,5.000000,,100.089680,"0",-  
1.000000,,0.00,11.139179,"2","12:27:06",42.302722,-  
83.707315,275.5,6.6,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,31.74,2.19  
,7.469,3196.171,3.895,0.000,0.148,0.148,0.000,0.154,0.154,0.0805,,0.078,,3905.139,,,,,  
,,0.850,0.000103,,1.055,0.00129,0.00000,0.00005,0.00005,0.00000,0.00005,0.00005  
,0.00003,,0.00003,0.000000000000,1.28863,6.790,0.0130,130.000000,-  
0.4,3.000000,3.0,5.1,5.0633,11.41,12.1,836,871,884,78.0,92.93,2.13,986,22.0,0.000000,31  
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0.001152,,n/a,n/a,45.000000,53.000000,1032.000000,1009.000000,76.347746,30.800000,3.0,3

8.6,39.397260,"1",57.5,0.011046,"3","1",0.021330,0.018596,0.020773,0.021321,14.493298,9  
8.440388,25.000000,38.500000,39.000000,36.913151,0.625482,0.000000,

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13,0.000,10.7940,"SAMPLE","0",12.1,834,870,884,78.0,92.93,2.13,986,22.0,0.000000,31.000  
000,191.0,190.0,7.1,195.0,n/a,38.3,18.872,57.0,-  
0.003701,0.000000,"1","1",,50.3,781,1.579,219.505189,242.003487,,51.058300,5.000000,,10  
0.190000,"0",-1.000000,,,,0.00,10.271431,"2","12:27:06",42.302707,-  
83.707314,275.5,5.4,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,31.74,2.19  
,7.467,3196.163,3.896,0.000,0.148,0.148,0.000,0.154,0.154,0.0838,,0.081,,3971.307,,,,,  
,,0.850,0.000101,,,,1.029,0.00125,0.00000,0.00005,0.00005,0.00000,0.00005,0.00005  
,0.00003,,0.00003,0.000000000000,1.27860,6.788,0.0130,130.000000,-  
0.3,3.000000,3.0,5.3,5.2716,11.60,12.1,834,870,884,78.0,92.93,2.13,986,22.0,0.000000,31  
.000000,191.0,190.0,7.1,195.0,44.600000,0.001010,0.001100,-0.000155,-  
0.000655,,n/a,n/a,45.000000,53.000000,1032.000000,1009.000000,76.351868,30.800000,3.0,3  
7.7,38.364103,"1",57.0,-  
0.003701,"3","1",0.019784,0.010346,0.018289,0.019946,14.564305,98.411061,25.000000,38.5  
00000,39.000000,35.903182,0.626374,0.000000,

"08/03/2017","  
08:33:58.498",6.781,0.0130,n/a,130.000000,0.0,3.0,4.0,,11.70,0.9306,6.3102,0.0121,0.029  
8,2.7917,2.8,0.0311,2.9158,2.9,4.0188,,3.898,0.000,10.8877,"SAMPLE","0",12.1,834,870,88  
5,78.0,92.93,2.13,986,22.0,0.000000,31.000000,191.6,190.0,7.1,195.0,n/a,37.1,18.292,56.  
5,-  
0.000736,0.000000,"1","1",,53.2,777,0.409,220.111074,242.233333,,50.121751,5.572619,,10  
0.137676,"0",-1.000000,,,,0.00,9.403682,"2","12:27:08",42.302682,-  
83.707313,275.5,3.5,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,31.78,2.20  
,7.460,3196.240,3.900,0.002,0.148,0.150,0.002,0.155,0.156,0.0639,,0.062,,4009.861,,,,,  
,,0.850,0.000098,,,,0.997,0.00122,0.00000,0.00005,0.00005,0.00000,0.00005,0.00005  
,0.00002,,0.00002,0.000000000000,1.25007,6.781,0.0130,130.000000,0.0,3.000000,3.0,4.0,4  
.0188,11.70,12.1,834,870,885,78.0,92.93,2.13,986,22.0,0.000000,31.000000,191.6,190.0,7.  
1,195.0,44.600000,0.001012,0.001012,0.000032,-  
0.000368,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,76.498388,30.800000,3.0,3  
6.5,37.234343,"1",56.5,-  
0.000736,"3","1",0.018618,0.010622,0.017150,0.018773,14.547419,98.437477,25.000000,38.5  
00000,39.000000,34.755980,0.627466,0.000000,

"08/03/2017"," 08:33:59.498",6.849,0.0130,n/a,130.000000,-  
0.3,3.0,5.0,,11.70,0.9300,6.3694,0.0121,0.0000,2.7901,2.8,0.0000,2.9141,2.9,4.9677,,4.8  
19,0.000,10.8815,"SAMPLE","0",12.1,834,870,884,78.0,92.93,2.13,986,22.0,0.000000,31.000  
000,192.0,190.0,7.1,195.0,n/a,36.9,18.229,56.6,0.006896,0.000000,"1","1",,54.7,775,0.00  
0,220.883088,247.600000,,49.580925,6.000000,,99.966349,"0",-  
1.000000,,,,0.00,8.535934,"2","12:27:08",42.302677,-  
83.707313,275.4,2.2,"10","09","0x2c4085c0",0.900000,1.239823,1.514159,14.473,31.47,2.17  
,7.521,3196.070,3.861,0.000,0.147,0.147,0.000,0.153,0.153,0.0783,,0.076,,3970.121,,,,,  
,,0.850,0.000098,,,,1.003,0.00121,0.00000,0.00005,0.00005,0.00000,0.00005,0.00005  
,0.00002,,0.00002,0.000000000000,1.24502,6.849,0.0130,130.000000,-  
0.3,3.000000,3.0,5.0,4.9677,11.70,12.1,834,870,884,78.0,92.93,2.13,986,22.0,0.000000,31  
.000000,192.0,190.0,7.1,195.0,44.600000,0.000955,0.001010,-0.000225,-  
0.000570,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,76.500000,30.800000,3.0,3  
6.4,37.153162,"1",56.6,0.006896,"3","1",0.018927,0.015038,0.018207,0.018897,14.707367,9  
8.434555,25.000000,38.500000,39.000000,34.671820,0.627558,0.000000,

"08/03/2017"," 08:34:00.498",6.998,0.0130,n/a,130.000000,-  
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22,0.000,10.8679,"SAMPLE","0",12.1,833,871,885,78.0,92.93,2.13,986,22.0,0.000000,31.000  
000,192.0,190.0,7.2,195.0,n/a,40.0,19.757,57.6,0.006813,0.000000,"1","1",,42.2,787,0.00  
0,221.655103,247.600000,,49.099229,5.051128,,100.066845,"0",-  
1.000000,,,,0.00,7.858253,"2","12:27:10",42.302668,-  
83.707313,275.3,0.0,"10","09","0x2c4085c0",0.900000,0.800000,1.200000,14.473,30.82,2.13  
,7.656,3196.000,3.779,0.000,0.143,0.143,0.000,0.150,0.150,0.0163,,0.016,,3884.986,,,,,  
,,0.850,0.000109,,,,1.109,0.00131,0.00000,0.00005,0.00005,0.00000,0.00005,0.00005  
,0.00001,,0.00001,0.000000000000,1.34771,6.998,0.0130,130.000000,-  
0.3,3.000000,3.0,1.1,1.0533,11.70,12.1,833,871,885,78.0,92.93,2.13,986,22.0,0.000000,31  
.000000,192.0,190.0,7.2,195.0,44.600000,0.001000,0.001060,-0.000387,-  
0.000794,,n/a,n/a,45.000000,53.000000,1032.000000,1008.533730,76.500000,30.800000,3.0,3  
9.5,40.167184,"1",57.6,0.006813,"3","1",0.022186,0.021219,0.021427,0.022156,14.547419,9

8.415434,25.000000,38.500000,39.000000,37.739441,0.624819,0.000000,  
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28,0.000,10.7604,"SAMPLE","0",12.1,834,871,884,78.0,92.93,2.13,986,22.0,0.000000,31.000  
000,192.0,190.0,7.2,195.3,n/a,39.4,19.427,56.8,0.006585,0.000000,"1","1",,45.6,782,0.00  
0,222.427117,244.828964,,48.617534,4.000000,,100.190000,"0",-  
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,,0.850,0.000109,,,,1.114,0.00129,0.00000,0.00005,0.00005,0.00000,0.00005,0.00005  
,0.00003,,0.00003,0.000000000000,1.31206,7.160,0.0130,130.000000,-  
0.6,3.000000,3.0,5.9,5.9049,11.60,12.1,834,871,884,78.0,92.93,2.13,986,22.0,0.000000,31  
.000000,192.0,190.0,7.2,195.3,44.600000,0.000847,0.001053,0.000154,-  
0.000352,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,76.500000,30.800000,3.0,3  
8.8,39.594558,"1",56.8,0.006585,"3","1",0.021252,0.023392,0.020684,0.021367,14.637219,9  
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"08/03/2017"," 08:34:02.498",7.297,0.0130,n/a,130.000000,-  
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46,0.000,10.5628,"SAMPLE","0",12.1,836,871,885,78.0,92.93,2.13,986,22.0,0.000000,31.000  
000,192.0,190.0,7.1,195.6,n/a,40.5,19.995,56.8,-  
0.009007,0.000000,"1","1",,47.0,780,0.306,227.263224,241.915059,,48.135838,5.202115,,10  
0.190000,"0",-1.000000,,,,0.00,8.042627,"2","12:27:12",42.302667,-  
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,7.926,3195.456,3.623,0.000,0.140,0.140,0.000,0.146,0.146,0.0298,,0.029,,3629.854,,,,,  
,,0.850,0.000114,,,,1.167,0.00132,0.00000,0.00005,0.00005,0.00000,0.00005,0.00005  
,0.00001,,0.00001,0.000000000000,1.32566,7.297,0.0130,130.000000,-  
0.7,3.055206,3.1,2.0,2.0061,11.40,12.1,836,871,885,78.0,92.93,2.13,986,22.0,0.000000,31  
.000000,192.0,190.0,7.1,195.6,44.600000,0.000845,0.001055,0.000090,-  
0.000421,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,76.500000,30.800000,3.1,3  
9.9,40.728571,"1",56.8,-  
0.009007,"3","1",0.023008,0.012118,0.021302,0.023495,14.486489,98.440575,25.000000,38.5  
00000,39.000000,38.235857,0.624464,0.000000,  
"08/03/2017"," 08:34:03.498",7.404,0.0130,n/a,130.000000,-  
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57,0.000,10.4062,"SAMPLE","0",12.1,836,871,885,78.0,92.93,2.13,986,22.0,0.000000,31.000  
000,192.0,190.0,7.1,196.0,n/a,58.6,28.928,57.3,0.014251,0.000000,"1","1",,71.7,990,1.67  
0,235.896153,249.252381,,49.315319,13.798811,,100.590000,"0",-  
1.000000,,,,0.00,8.134814,"2","12:27:12",42.302666,-  
83.707312,275.4,0.4,"10","09","0x2c4085c0",0.900000,0.800000,1.200000,14.473,29.18,2.02  
,8.024,3195.051,3.570,0.000,0.140,0.140,0.000,0.146,0.146,0.1035,,0.100,,3526.952,,,,,  
,,0.850,0.000168,,,,1.712,0.00191,0.00000,0.00007,0.00007,0.00000,0.00008,0.00008  
,0.00006,,0.00005,0.000000000000,1.88949,7.404,0.0130,130.000000,-  
0.6,3.100000,3.1,7.1,7.0688,11.24,12.1,836,871,885,78.0,92.93,2.13,986,22.0,0.000000,31  
.000000,192.0,190.0,7.1,196.0,44.600000,0.000945,0.001100,0.000464,-  
0.000045,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,76.500000,30.800000,3.1,5  
7.8,58.836149,"1",57.3,0.014251,"3","1",0.059997,0.058589,0.059886,0.060014,14.655572,9  
8.429823,25.000000,38.426520,38.900000,56.194287,0.614925,0.000000,  
"08/03/2017"," 08:34:04.498",7.509,0.0130,n/a,130.000000,-  
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26,0.000,10.1778,"SAMPLE","0",12.1,833,871,885,77.4,92.24,2.12,986,22.0,0.000000,31.000  
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40,244.529082,248.300000,,51.147241,20.434118,,105.216612,"0",-  
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,8.101,3194.991,3.521,0.000,0.138,0.138,0.000,0.144,0.144,0.0719,,0.070,,3403.884,,,,,  
,,0.850,0.000266,,,,2.717,0.00299,0.00000,0.00012,0.00012,0.00000,0.00012,0.00012  
,0.00006,,0.00006,0.000000000000,2.89348,7.509,0.0130,130.000000,-  
0.1,3.100000,3.1,5.0,4.9749,11.00,12.1,833,871,885,77.4,92.24,2.12,986,22.0,0.000000,31  
.000000,192.0,190.0,7.2,195.6,44.600000,0.000944,0.000989,0.000200,-  
0.000300,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,76.500000,30.800000,3.1,9  
0.4,92.235050,"1",57.5,0.027544,"3","1",0.128125,0.128937,0.128477,0.128258,14.541900,9  
8.406373,25.000000,38.406146,38.900000,89.252257,0.606272,0.000000,  
"08/03/2017","

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8,2.8861,2.9,0.0519,3.0064,3.1,3.0406,,2.949,0.000,10.0160,"SAMPLE","0",12.1,831,872,88  
5,77.0,91.72,2.11,986,22.0,0.000000,31.000000,192.0,190.0,7.1,195.3,n/a,90.6,44.722,58.  
6,0.014800,0.000000,"1","1",,61.9,1473,7.646,253.162011,248.300000,,52.979162,14.184332  
,,110.173276,"0",-1.000000,,,0.00,7.677157,"2","12:27:14",42.302656,-  
83.707312,275.4,2.8,"10","09","0x2c4085c0",0.900000,0.800000,1.200000,14.473,24.59,1.70  
,9.297,3193.435,2.950,0.002,0.119,0.121,0.002,0.124,0.126,0.0377,,0.037,,2873.124,,,,,  
,,0.850,0.000305,,,3.126,0.00289,0.00000,0.00012,0.00012,0.00000,0.00012,0.00012  
,0.00004,,0.00004,0.000000000000,2.81154,8.847,0.0128,128.395490,0.1,3.154455,3.2,3.0,3  
.0406,10.95,12.1,831,872,885,77.0,91.72,2.11,986,22.0,0.000000,31.000000,192.0,190.0,7.  
1,195.3,44.600000,0.001000,0.001000,-0.000645,-  
0.001253,,n/a,n/a,45.000000,53.000000,1032.000000,1008.544554,76.471725,30.800000,3.2,8  
9.4,91.079798,"1",58.6,0.014800,"3","1",0.119966,0.109864,0.119198,0.120725,14.484459,9  
8.425659,25.000000,38.459764,39.000000,88.219620,0.606377,0.000000,

"08/03/2017","

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4,3.7315,4.1,0.4265,3.8870,4.3,2.4713,,2.397,0.000,9.3246,"SAMPLE","0",12.1,833,871,884  
,77.0,91.72,2.11,986,22.0,0.000000,31.000000,192.0,190.0,7.2,195.0,n/a,80.6,39.793,58.7  
,0.013263,0.000000,"1","1",,62.5,1218,8.769,265.078750,253.974296,,54.811083,8.141593,,  
107.058222,"0",-1.000000,,,0.00,7.021928,"2","12:27:16",42.302640,-  
83.707313,275.5,5.9,"10","09","0x2c4085c0",0.900000,0.800000,1.200000,14.473,22.53,1.56  
,10.060,3192.894,2.516,0.016,0.142,0.157,0.016,0.148,0.164,0.0281,,0.027,,2457.890,,,,,  
,,0.850,0.000296,,,3.026,0.00238,0.00001,0.00013,0.00015,0.00002,0.00014,0.0001  
5,0.00003,,0.00003,0.000000000000,2.32897,9.694,0.0120,120.000000,0.5,4.050593,4.6,2.5,  
2.4713,10.26,12.1,833,871,884,77.0,91.72,2.11,986,22.0,0.000000,31.000000,192.0,190.0,7  
.2,195.0,44.600000,0.001300,0.001244,0.000106,-  
0.000763,,n/a,n/a,45.000000,53.000000,1032.000000,1009.000000,76.323686,30.800000,4.1,7  
9.6,80.985324,"1",58.7,0.013263,"3","1",0.095720,0.068798,0.094391,0.096935,14.645570,9  
8.423969,25.000000,38.472867,38.900000,78.262792,0.608110,0.000000,

"08/03/2017","

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,4.6825,5.1,0.4401,4.8776,5.3,3.1149,,3.021,0.000,7.9656,"SAMPLE","0",12.1,834,871,884  
,77.0,91.72,2.11,986,22.0,0.000000,31.000000,192.0,190.0,7.2,195.0,n/a,112.9,55.752,59.2  
,0.060323,0.000000,"1","1",,72.0,1445,10.240,295.603750,247.600000,,62.329076,19.178571  
,,107.151446,"0",-1.000000,,,0.00,6.366698,"2","12:27:16",42.302618,-  
83.707330,275.5,7.4,"10","09","0x2c4085c0",0.900000,1.060336,1.385955,14.473,21.89,1.51  
,10.328,3192.602,2.441,0.016,0.173,0.188,0.016,0.180,0.196,0.0345,,0.033,,2042.130,,,,,  
,,0.850,0.000426,,,4.359,0.00333,0.00002,0.00024,0.00026,0.00002,0.00025,0.0002  
7,0.00005,,0.00005,0.000000000000,2.78745,9.990,0.0120,120.000000,0.5,5.066129,5.6,3.1,  
3.1149,8.79,12.1,834,871,884,77.0,91.72,2.11,986,22.0,0.000000,31.000000,192.0,190.0,7.  
2,195.0,44.600000,0.001400,0.001347,0.000595,-  
0.000405,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,76.484480,30.738507,5.2,1  
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"08/03/2017","

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7,5.1952,6.0,0.8132,5.4116,6.2,5.4110,,5.249,0.000,7.0272,"SAMPLE","0",12.1,835,870,884  
,77.0,91.72,2.11,986,22.0,0.000000,31.000000,192.0,190.0,7.2,195.0,n/a,205.1,101.326,60  
.7,0.172551,0.000000,"1","1",,88.1,1805,12.503,326.128750,247.375701,,80.360631,34.9477  
35,,127.715608,"0",-1.000000,,,0.00,5.711468,"2","12:27:18",42.302582,-  
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,10.997,3191.319,2.654,0.027,0.180,0.207,0.028,0.187,0.215,0.0561,,0.054,,1687.007,,,,,  
,,0.850,0.000825,,,8.457,0.00703,0.00007,0.00048,0.00055,0.00007,0.00049,0.0005  
7,0.00015,,0.00014,0.000000000000,4.46921,10.729,0.0140,140.207792,0.9,5.666531,6.6,5.4  
,5.4110,7.80,12.1,835,870,884,77.0,91.72,2.11,986,22.0,0.000000,31.000000,192.0,190.0,7  
.2,195.0,44.600000,0.001500,0.001300,0.000756,-  
0.000355,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,76.670067,30.735033,5.8,2  
03.0,206.182609,"1",60.7,0.172551,"3","1",0.663813,0.671850,0.671541,0.181208,14.353183  
,98.371532,25.000000,38.389130,38.800000,202.839007,0.598546,0.000000,

"08/03/2017","

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63,7.0384,7.8,0.7774,7.3317,8.1,0.9793,,0.950,0.000,6.6557,"SAMPLE","0",12.1,836,870,88  
3,77.0,91.72,2.11,986,22.0,0.000000,31.000000,192.0,190.0,7.2,195.2,n/a,251.1,124.139,5  
9.2,0.260598,0.000000,"1","1",,85.7,1999,16.698,356.653750,247.000000,,98.392186,41.000

000,,164.344228,"0",-1.000000,,,,0.00,8.692527,"2","12:27:18",42.302571,-  
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8,12.087,3190.835,2.296,0.023,0.221,0.244,0.024,0.230,0.254,0.0092,,0.009,,1450.031,,,,  
,,,,,0.850,0.001113,,,,11.415,0.00821,0.00008,0.00079,0.00087,0.00009,0.00082,0.00  
091,0.00003,,0.00003,0.000000000000,5.18602,11.936,0.0135,134.975884,0.8,7.789157,8.7,1  
.0,0.9793,7.46,12.1,836,870,883,77.0,91.72,2.11,986,22.0,0.000000,31.000000,192.0,190.0  
,7.2,195.2,44.600000,0.001858,0.001647,0.000674,-  
0.000731,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,76.773387,30.800000,7.9,2  
48.0,252.442424,"1",59.2,0.260598,"3","1",0.974305,0.976180,0.986591,0.181208,14.233124  
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0.5,,5.87,0.8955,10.2719,0.0110,1.5511,9.3927,10.9,1.6157,9.7840,11.4,0.0000,,0.000,0.0  
00,5.2526,"SAMPLE","0",12.1,834,869,882,77.0,91.72,2.11,986,22.0,0.000000,31.000000,192  
.0,190.0,7.2,195.6,n/a,230.5,113.918,55.5,0.207273,0.000000,"1","1",,81.2,1958,20.066,3  
83.404656,313.919481,,116.423742,33.328358,,172.515355,"0",-  
1.000000,,,,0.00,13.530181,"2","12:27:20",42.302553,-  
83.707480,275.4,14.5,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,19.19,1.3  
3,11.664,3191.475,2.184,0.050,0.306,0.356,0.053,0.318,0.371,0.0000,,0.000,,1186.627,,,,  
,,,,,0.850,0.000985,,,,10.104,0.00691,0.00016,0.00097,0.00113,0.00017,0.00101,0.00  
117,0.00000,,0.00000,0.000000000000,3.75572,11.470,0.0123,123.312937,1.7,10.288270,12.2  
,-  
0.5,0.0000,5.87,12.1,834,869,882,77.0,91.72,2.11,986,22.0,0.000000,31.000000,192.0,190.  
0,7.2,195.6,44.600000,0.002111,0.001845,0.000768,-  
0.000932,,n/a,n/a,45.000000,53.000000,1032.000000,1008.554672,76.553446,30.800000,10.5,  
226.4,231.670413,"1",55.5,0.207273,"3","1",0.792354,0.796650,0.802356,0.181208,14.29613  
2,98.348697,25.000000,38.359669,38.800000,226.416146,0.597918,0.000000,  
  
"08/03/2017"," 08:34:11.498",11.470,0.0130,n/a,130.000000,2.0,11.3,-  
4.0,,4.95,0.8955,10.2718,0.0116,1.8041,10.1004,11.9,1.8793,10.5212,12.4,0.0000,,0.000,0  
.000,4.4291,"SAMPLE","0",12.1,831,869,883,77.0,91.72,2.11,986,22.0,0.000000,31.000000,1  
92.0,190.0,7.2,195.9,n/a,194.2,95.961,52.8,0.151766,0.000000,"1","1",,78.0,1697,23.457,  
388.769028,247.000000,,125.531689,38.958537,,151.712375,"0",-  
1.000000,,,,0.00,18.367835,"2","12:27:20",42.302554,-  
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3,11.665,3191.288,2.302,0.059,0.329,0.387,0.061,0.342,0.403,0.0000,,0.000,,1000.533,,,,  
,,,,,0.850,0.000830,,,,8.511,0.00614,0.00016,0.00087,0.00103,0.00016,0.00091,0.001  
07,0.00000,,0.00000,0.000000000000,2.66770,11.470,0.0130,130.000000,2.0,11.078645,13.3,  
-  
4.0,0.0000,4.95,12.1,831,869,883,77.0,91.72,2.11,986,22.0,0.000000,31.000000,192.0,190.  
0,7.2,195.9,44.600000,0.002260,0.001881,0.001188,-  
0.000612,,n/a,n/a,45.000000,53.000000,1032.000000,1009.000000,76.500000,30.800000,11.3,  
190.0,195.223967,"1",52.8,0.151766,"3","1",0.559218,0.560828,0.566100,0.181208,14.34377  
7,98.354535,25.000000,38.400000,38.800000,189.696926,0.598880,0.000000,  
  
"08/03/2017"," 08:34:12.498",11.511,0.0130,n/a,130.000000,2.4,11.7,-  
5.0,,5.10,0.8951,10.3036,0.0116,2.1577,10.4727,12.6,2.2510,10.9259,13.2,0.0000,,0.000,0  
.000,4.5650,"SAMPLE","0",12.1,831,870,884,77.6,92.42,2.12,986,22.0,0.000000,31.000000,1  
92.0,190.0,7.3,196.0,n/a,171.6,84.787,52.4,0.133731,0.000000,"1","1",,73.5,1825,25.688,  
394.133401,246.757706,,118.636966,29.417556,,137.758696,"0",-  
1.000000,,,,0.00,23.205490,"2","12:27:22",42.302555,-  
83.707692,275.1,21.9,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,19.12,1.3  
2,11.719,3191.262,2.294,0.070,0.340,0.410,0.073,0.354,0.427,0.0000,,0.000,,1028.048,,,,  
,,,,,0.850,0.000736,,,,7.544,0.00542,0.00017,0.00080,0.00097,0.00017,0.00084,0.001  
01,0.00000,,0.00000,0.000000000000,2.42940,11.511,0.0130,130.000000,2.4,11.500000,14.1,  
-  
5.0,0.0000,5.10,12.1,831,870,884,77.6,92.42,2.12,986,22.0,0.000000,31.000000,192.0,190.  
0,7.3,196.0,44.600000,0.002300,0.001800,0.001137,-  
0.000608,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,76.500000,30.800000,11.7,  
167.8,172.394378,"1",52.4,0.133731,"3","1",0.431349,0.434202,0.436356,0.181208,14.36323  
4,98.353071,25.000000,38.400000,38.894889,167.236584,0.599764,0.000000,  
  
"08/03/2017"," 08:34:13.498",11.183,0.0130,n/a,130.000000,1.9,11.5,-  
4.0,,5.04,0.8974,10.0352,0.0117,1.6945,10.3491,12.0,1.7699,10.8090,12.6,0.0000,,0.000,0  
.000,4.5257,"SAMPLE","0",12.1,830,870,883,78.0,92.93,2.13,986,22.0,0.000000,31.000000,1  
92.0,190.0,7.2,196.0,n/a,140.6,69.491,53.1,0.094664,0.000000,"1","1",,70.8,1936,27.509,  
399.497773,246.757007,,111.742243,20.809069,,129.382372,"0",-  
1.000000,,,,0.00,25.193323,"2","12:27:22",42.302555,-

83.707797,275.0,24.0,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,19.66,1.3  
6,11.435,3191.480,2.361,0.056,0.345,0.401,0.059,0.360,0.419,0.0000,,0.000,,1046.536,,,,  
,,,,,0.850,0.000587,,,,6.022,0.00445,0.00011,0.00065,0.00076,0.00011,0.00068,0.000  
79,0.00000,,0.00000,0.000000000000,1.97399,11.183,0.0130,130.000000,1.9,11.332475,13.4,  
-  
4.0,0.0000,5.04,12.1,830,870,883,78.0,92.93,2.13,986,22.0,0.000000,31.000000,192.0,190.  
0,7.2,196.0,44.600000,0.001944,0.001544,0.001183,-  
0.000293,,n/a,n/a,45.000000,53.000000,1032.000000,1007.441584,76.500000,30.800000,11.5,  
137.7,141.281818,"1",53.1,0.094664,"3","1",0.289927,0.273439,0.292027,0.181208,14.38007  
0,98.349655,25.000000,38.500000,38.900000,136.858291,0.601355,0.000000,  
  
"08/03/2017"," 08:34:14.498",10.672,0.0130,n/a,130.000000,0.9,9.5,-  
3.1,,5.02,0.9011,9.6168,0.0117,0.7958,8.5332,9.3,0.8311,8.9124,9.7,0.0000,,0.000,0.000,  
4.5198,"SAMPLE","0",12.0,833,870,883,78.0,92.93,2.13,986,22.0,0.000000,31.000000,192.0,  
190.0,7.3,196.0,n/a,129.8,64.116,53.4,0.076225,0.000000,"1","1",,60.0,1949,28.667,401.1  
72973,318.913697,,104.847521,14.000000,,125.749249,"0",-  
1.000000,,,,0.00,25.894808,"2","12:27:24",42.302555,-  
83.707978,274.8,27.6,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,20.55,1.4  
2,10.974,3191.845,2.475,0.028,0.297,0.324,0.029,0.310,0.339,0.0000,,0.000,,1090.755,,,,  
,,,,,0.850,0.000520,,,,5.324,0.00413,0.00005,0.00049,0.00054,0.00005,0.00052,0.000  
56,0.00000,,0.00000,0.000000000000,1.81892,10.672,0.0130,130.000000,0.9,9.323846,10.4,-  
3.1,0.0000,5.02,12.0,833,870,883,78.0,92.93,2.13,986,22.0,0.000000,31.000000,192.0,190.  
0,7.3,196.0,44.600000,0.001492,0.001300,0.000251,-  
0.000732,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,76.500000,30.800000,9.5,1  
27.1,130.361616,"1",53.4,0.076225,"3","1",0.246627,0.224930,0.248404,0.181208,14.331842  
,98.355433,25.000000,38.500000,38.900000,126.186405,0.602120,0.000000,  
  
"08/03/2017"," 08:34:15.498",10.207,0.0125,n/a,124.866444,-  
0.3,7.0,6.8,,5.55,0.9045,9.2323,0.0113,0.0000,6.2878,6.3,0.0000,6.5672,6.6,6.7658,,6.56  
3,0.000,5.0208,"SAMPLE","0",12.1,834,869,883,78.0,92.93,2.13,986,22.0,0.000000,31.00000  
0,192.0,190.0,7.3,195.6,n/a,121.8,60.145,53.7,0.084480,0.000000,"1","1",,56.8,1713,29.4  
51,387.905160,247.600000,,95.399859,13.665358,,120.744510,"0",-  
1.000000,,,,0.00,26.596293,"2","12:27:24",42.302551,-  
83.708098,274.7,28.6,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,21.44,1.4  
8,10.554,3192.137,2.486,0.000,0.228,0.228,0.000,0.238,0.238,0.0735,,0.071,,1262.252,,,,  
,,,,,0.850,0.000468,,,,4.795,0.00373,0.00000,0.00034,0.00034,0.00000,0.00036,0.000  
36,0.00011,,0.00011,0.000000000000,1.89540,10.207,0.0125,124.866444,-  
0.3,6.851346,7.0,6.8,6.7658,5.55,12.1,834,869,883,78.0,92.93,2.13,986,22.0,0.000000,31.  
000000,192.0,190.0,7.3,195.6,44.600000,0.001090,0.001165,0.000113,-  
0.000587,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,76.500000,30.749926,7.0,1  
19.3,122.365347,"1",53.7,0.084480,"3","1",0.216428,0.202745,0.217758,0.179160,14.585360  
,98.369097,25.000000,38.500000,38.900000,118.359332,0.602711,0.000000,  
  
"08/03/2017"," 08:34:16.498",9.732,0.0123,n/a,123.483709,-  
0.7,5.3,12.0,,6.22,0.9081,8.8368,0.0112,0.0000,4.8328,4.8,0.0000,5.0476,5.0,11.9692,,11  
.610,0.000,5.6481,"SAMPLE","0",12.0,833,869,883,78.0,92.93,2.13,986,22.0,0.000000,31.00  
0000,192.0,189.4,7.2,195.2,n/a,105.9,52.274,55.0,0.064110,0.000000,"1","1",,60.4,1656,3  
0.135,374.637346,247.600000,,84.156008,12.582361,,115.587510,"0",-  
1.000000,,,,0.00,27.297778,"2","12:27:26",42.302545,-  
83.708305,274.6,30.2,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,22.44,1.5  
5,10.125,3192.400,2.578,0.000,0.183,0.183,0.000,0.191,0.191,0.1358,,0.132,,1483.617,,,,  
,,,,,0.850,0.000390,,,,3.989,0.00322,0.00000,0.00023,0.00023,0.00000,0.00024,0.000  
24,0.00017,,0.00017,0.000000000000,1.85318,9.732,0.0123,123.483709,-  
0.7,5.222110,5.3,12.0,11.9692,6.22,12.0,833,869,883,78.0,92.93,2.13,986,22.0,0.000000,3  
1.000000,192.0,189.4,7.2,195.2,44.600000,0.000844,0.001056,0.000589,0.000089,,n/a,n/a,4  
5.000000,53.000000,1032.000000,1009.000000,76.523607,30.700000,5.3,103.9,106.307926,"1"  
,55.0,0.064110,"3","1",0.166477,0.153767,0.167708,0.158293,14.420903,98.377911,25.00000  
0,38.500000,38.900000,102.798576,0.604282,0.000000,  
  
"08/03/2017"," 08:34:17.498",9.788,0.0130,n/a,130.000000,-  
0.6,4.5,11.0,,6.85,0.9078,8.8853,0.0118,0.0000,4.1154,4.1,0.0000,4.2918,4.3,11.0000,,10  
.670,0.000,6.2211,"SAMPLE","0",12.1,832,869,884,77.4,92.24,2.12,986,22.0,0.000000,31.00  
0000,192.0,189.0,7.2,195.0,n/a,95.7,47.250,54.5,0.047803,0.000000,"1","1",,54.7,1668,30  
.430,361.369533,248.108065,,72.912157,8.590347,,113.932864,"0",-  
1.000000,,,,0.00,35.626934,"2","12:27:26",42.302542,-  
83.708431,274.6,30.6,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,22.32,1.5  
4,10.160,3192.172,2.698,0.000,0.155,0.155,0.000,0.161,0.161,0.1241,,0.120,,1625.088,,,,  
,,,,,0.850,0.000354,,,,3.625,0.00306,0.00000,0.00018,0.00018,0.00000,0.00018,0.000



18,0.00014,,0.00014,0.000000000000,1.84498,9.788,0.0130,130.000000,-  
0.6,4.433537,4.5,11.0,11.0000,6.85,12.1,832,869,884,77.4,92.24,2.12,986,22.0,0.000000,3  
1.000000,192.0,189.0,7.2,195.0,44.600000,0.000789,0.000955,-0.000788,-  
0.001288,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,76.596921,30.700000,4.5,9  
3.9,96.096167,"1",54.5,0.047803,"3","1",0.134542,0.111735,0.133724,0.133835,14.468029,9  
8.369869,25.000000,38.576833,38.900000,92.645540,0.605561,0.000000,  
  
"08/03/2017"," 08:34:18.498",9.670,0.0130,n/a,130.000000,-  
0.6,4.0,6.1,,7.30,0.9088,8.7879,0.0118,0.0000,3.6271,3.6,0.0000,3.7782,3.8,6.1216,,5.93  
8,0.000,6.6370,"SAMPLE","0",12.1,833,870,883,77.0,91.72,2.11,986,22.0,0.000000,31.00000  
0,192.0,189.0,7.2,195.0,n/a,91.7,45.296,57.2,0.060671,0.000000,"1","1",,50.4,1669,30.43  
0,347.163218,298.624779,,61.668306,6.060683,,111.765519,"0",-  
1.000000,,0.00,46.070016,"2","12:27:28",42.302537,-  
83.708648,274.7,31.4,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,22.58,1.5  
6,10.041,3192.452,2.732,0.000,0.138,0.138,0.000,0.144,0.144,0.0699,,0.068,,1753.129,,,,  
,,,,,0.850,0.000336,,,,3.437,0.00294,0.00000,0.00015,0.00015,0.00000,0.00015,0.000  
15,0.00008,,0.00007,0.000000000000,1.88695,9.670,0.0130,130.000000,-  
0.6,3.991322,4.0,6.1,6.1216,7.30,12.1,833,870,883,77.0,91.72,2.11,986,22.0,0.000000,31.  
000000,192.0,189.0,7.2,195.0,44.600000,0.000746,0.000854,-0.000352,-  
0.000761,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,76.387583,30.770806,4.0,9  
0.4,92.172250,"1",57.2,0.060671,"3","1",0.124241,0.119077,0.124489,0.124458,14.547422,9  
8.359482,25.000000,38.600000,38.900000,89.098902,0.606186,0.000000,  
  
"08/03/2017"," 08:34:19.498",8.864,0.0130,n/a,130.000000,-  
0.4,3.7,16.6,,7.40,0.9147,8.1074,0.0119,0.0000,3.3736,3.4,0.0000,3.5195,3.5,16.6212,,16  
.123,0.000,6.7685,"SAMPLE","0",12.1,832,870,883,77.6,92.41,2.12,986,22.0,0.000000,31.00  
0000,192.0,189.0,7.2,195.0,n/a,90.7,44.799,59.9,0.065147,0.000000,"1","1",,39.7,1667,30  
.430,326.563357,249.000000,,51.992518,5.559140,,110.963606,"0",-  
1.000000,,0.00,56.513099,"2","12:27:28",42.302534,-  
83.708775,274.7,31.7,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,24.54,1.7  
0,9.330,3192.822,2.980,0.000,0.139,0.139,0.000,0.145,0.145,0.2056,,0.199,,1938.137,,,,  
,,,,,0.850,0.000307,,,,3.136,0.00293,0.00000,0.00014,0.00014,0.00000,0.00014,0.0001  
4,0.00020,,0.00020,0.000000000000,1.90324,8.864,0.0130,130.000000,-  
0.4,3.688317,3.7,16.6,16.6212,7.40,12.1,832,870,883,77.6,92.41,2.12,986,22.0,0.000000,3  
1.000000,192.0,189.0,7.2,195.0,44.600000,0.000688,0.000844,-0.000168,-  
0.000568,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,76.344355,30.755645,3.7,8  
9.7,91.142193,"1",59.9,0.065147,"3","1",0.123225,0.117069,0.123138,0.123362,14.595754,9  
8.376634,25.000000,38.600000,38.900000,88.482365,0.606373,0.000000,  
  
"08/03/2017"," 08:34:20.498",7.724,0.0144,n/a,143.580247,-  
0.5,3.5,19.9,,7.72,0.9232,7.1313,0.0133,0.0000,3.2711,3.3,0.0000,3.4165,3.4,19.8847,,19  
.288,0.000,7.1260,"SAMPLE","0",12.1,833,870,882,78.0,92.93,2.13,986,22.0,0.000000,31.00  
0000,192.0,189.0,7.2,195.0,n/a,87.9,43.386,61.2,0.060275,0.000000,"1","1",,12.4,1652,30  
.260,305.963497,249.285142,,45.679682,1.000000,,107.384636,"0",-  
1.000000,,0.00,66.956182,"2","12:27:30",42.302530,-  
83.708998,274.7,32.1,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,28.01,1.9  
4,8.315,3193.445,3.778,0.000,0.153,0.153,0.000,0.160,0.160,0.2797,,0.271,,2320.259,,,,  
,,,,,0.850,0.000261,,,,2.672,0.00316,0.00000,0.00013,0.00013,0.00000,0.00013,0.0001  
3,0.00023,,0.00023,0.000000000000,1.94055,7.724,0.0144,143.580247,-  
0.5,3.543145,3.5,19.9,19.8847,7.72,12.1,833,870,882,78.0,92.93,2.13,986,22.0,0.000000,3  
1.000000,192.0,189.0,7.2,195.0,44.600000,0.000686,0.000843,0.000171,-  
0.000129,,n/a,n/a,45.000000,53.000000,1032.000000,1009.000000,76.453006,30.717669,3.5,8  
7.1,88.284718,"1",61.2,0.060275,"3","1",0.113664,0.107543,0.113839,0.113952,14.581134,9  
8.391588,25.000000,38.600000,38.908306,85.782693,0.606866,0.000000,  
  
"08/03/2017","  
08:34:21.498",6.464,0.0119,n/a,119.423559,0.1,3.4,17.5,,8.94,0.9331,6.0312,0.0111,0.108  
9,3.1724,3.3,0.1137,3.3134,3.4,17.4761,,16.952,0.000,8.3399,"SAMPLE","0",12.1,835,871,8  
83,78.0,92.93,2.13,986,22.0,0.000000,31.000000,192.0,189.0,7.2,195.0,n/a,76.8,37.899,62  
.8,0.037974,0.000000,"1","1",,0.2,1628,29.534,285.363636,250.300000,,39.366846,1.000000  
,,102.589533,"0",-1.000000,,0.00,72.148988,"2","12:27:30",42.302527,-  
83.709126,274.6,32.2,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,33.28,2.3  
0,7.174,3196.660,3.759,0.006,0.176,0.182,0.006,0.184,0.190,0.2910,,0.282,,3214.062,,,,  
,,,,,0.850,0.000193,,,,1.974,0.00232,0.00000,0.00011,0.00011,0.00000,0.00011,0.0001  
2,0.00018,,0.00017,0.000000000000,1.98392,6.464,0.0119,119.423559,0.1,3.400000,3.5,17.5  
,,17.4761,8.94,12.1,835,871,883,78.0,92.93,2.13,986,22.0,0.000000,31.000000,192.0,189.0,  
7.2,195.0,44.600000,0.000846,0.000792,0.000029,-  
0.000371,,n/a,n/a,45.000000,53.000000,1032.563776,1009.000000,76.672947,30.790982,3.4,7

6.3,77.138384,"1",62.8,0.037974,"3","1",0.085771,0.062412,0.083109,0.087101,14.525354,9  
8.383192,25.000000,38.600000,39.000000,74.866462,0.609033,0.000000,

"08/03/2017","

08:34:22.498",4.583,0.0100,n/a,100.411765,0.2,3.3,14.0,,10.34,0.9481,4.3447,0.0095,0.21  
29,3.1288,3.3,0.2224,3.2678,3.5,14.0341,,13.613,0.000,9.8047,"SAMPLE","0",12.1,835,871,  
883,78.0,92.93,2.13,986,22.0,0.000000,31.000000,192.0,189.0,7.2,195.0,n/a,65.9,32.476,6  
3.8,0.037135,0.000000,"1","1",,0.0,1592,29.190,264.763776,253.607206,,33.054010,1.00000  
0,,100.729836,"0",-1.000000,,,0.00,72.869337,"2","12:27:32",42.302523,-  
83.709347,274.3,32.5,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,46.55,3.2  
2,5.473,3203.557,4.468,0.016,0.242,0.258,0.017,0.252,0.269,0.3251,,0.315,,5256.560,,,,,  
,,,,,,0.850,0.000119,,,1.218,0.00170,0.00001,0.00009,0.00010,0.00001,0.00010,0.0001  
0,0.00012,,0.00012,0.000000000000,1.99863,4.583,0.0100,100.411765,0.2,3.300000,3.5,14.0  
,14.0341,10.34,12.1,835,871,883,78.0,92.93,2.13,986,22.0,0.000000,31.000000,192.0,189.0  
,7.2,195.0,44.600000,0.000844,0.000788,-0.000042,-  
0.000342,,n/a,n/a,45.000000,53.000000,1033.000000,1008.000000,76.700000,30.800000,3.3,6  
5.5,66.077703,"1",63.8,0.037135,"3","1",0.061808,0.042065,0.058627,0.063536,14.468696,9  
8.405735,25.000000,38.600000,39.000000,63.944257,0.611877,0.000000,

"08/03/2017","

08:34:23.498",2.758,0.0118,n/a,118.172131,0.2,3.2,4.0,,12.31,0.9631,2.6559,0.0114,0.207  
4,3.0821,3.3,0.2166,3.2190,3.4,3.9919,,3.872,0.000,11.8521,"SAMPLE","0",12.1,834,871,88  
4,78.0,92.93,2.13,986,22.0,0.000000,31.000000,192.0,189.0,7.2,195.0,n/a,56.8,28.014,63.  
8,0.034626,0.000000,"1","1",,0.0,1555,28.666,251.374633,251.403877,,26.896961,1.000000,  
,99.996550,"0",-1.000000,,,0.00,73.589686,"2","12:27:32",42.302521,-  
83.709473,274.1,31.6,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,76.58,5.2  
9,3.826,3215.889,8.771,0.026,0.391,0.417,0.027,0.408,0.436,0.1518,,0.147,,10434.628,,,,,  
,,,,,,0.850,0.000063,,,0.642,0.00175,0.00001,0.00008,0.00008,0.00001,0.00008,0.000  
09,0.00003,,0.00003,0.000000000000,2.08400,2.758,0.0118,118.172131,0.2,3.200000,3.4,4.0  
,3.9919,12.31,12.1,834,871,884,78.0,92.93,2.13,986,22.0,0.000000,31.000000,192.0,189.0,  
7.2,195.0,44.600000,0.000844,0.000776,0.000112,-  
0.000176,,n/a,n/a,45.000000,53.000000,1033.000000,1008.000000,76.622633,30.761317,3.2,5  
6.5,57.051969,"1",63.8,0.034626,"3","1",0.047783,0.031817,0.044261,0.048866,14.516840,9  
8.397290,25.000000,38.600000,39.000000,54.907154,0.615078,0.000000,

"08/03/2017"," 08:34:24.498",1.630,0.0110,n/a,110.050934,-

0.1,3.1,1.9,,14.71,0.9727,1.5852,0.0107,0.0000,3.0154,3.0,0.0000,3.1494,3.1,1.9415,,1.8  
83,0.000,14.3061,"SAMPLE","0",12.1,834,871,883,78.0,92.93,2.13,986,22.0,0.000000,31.000  
000,192.0,189.6,7.2,195.0,n/a,52.3,25.817,63.8,0.030579,0.000000,"1","1",,0.0,1517,27.4  
79,239.493899,250.879238,,24.383825,1.000000,,99.594429,"0",-  
1.000000,,,0.00,74.310034,"2","12:27:34",42.302518,-  
83.709683,273.8,30.2,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,128.62,8.  
89,2.807,3240.513,13.928,0.000,0.646,0.646,0.000,0.674,0.674,0.1247,,0.121,,21264.704,,  
,,,,,,0.850,0.000035,,,0.353,0.00152,0.00000,0.00007,0.00007,0.00000,0.00007,0.0  
0007,0.00001,,0.00001,0.000000000000,2.31822,1.630,0.0110,110.050934,-  
0.1,3.100000,3.1,1.9,1.9415,14.71,12.1,834,871,883,78.0,92.93,2.13,986,22.0,0.000000,31  
.000000,192.0,189.6,7.2,195.0,44.600000,0.000900,0.000900,-0.000031,-  
0.000377,,n/a,n/a,45.000000,53.000000,1033.000000,1008.000000,76.562683,30.700000,3.1,5  
2.1,52.554040,"1",63.8,0.030579,"3","1",0.039771,0.032326,0.037255,0.040304,14.664883,9  
8.423939,25.000000,38.600000,39.000000,50.397969,0.617061,0.000000,

"08/03/2017"," 08:34:25.498",1.038,0.0127,n/a,127.028862,-0.0,3.0,-

2.0,,17.01,0.9778,1.0154,0.0124,0.0000,2.9333,2.9,0.0000,3.0636,3.1,0.0000,,0.000,0.000  
,16.6349,"SAMPLE","0",12.0,835,871,884,78.0,92.93,2.13,986,22.0,0.000000,31.000000,191.  
4,190.0,7.1,195.0,n/a,49.4,24.382,64.2,0.022083,0.000000,"1","1",,0.0,1481,27.296,227.6  
13165,251.000000,,21.870688,1.000000,,99.305365,"0",-  
1.000000,,,0.00,74.900000,"2","12:27:34",42.302516,-  
83.709800,273.6,29.7,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,200.25,13  
.84,2.274,3268.826,25.450,0.000,0.989,0.989,0.000,1.033,1.033,0.0000,,0.000,,38939.787,  
,,,,,,0.850,0.000021,,,0.214,0.00166,0.00000,0.00006,0.00006,0.00000,0.00007,0.  
00007,0.00000,,0.00000,0.000000000000,2.54575,1.038,0.0127,127.028862,-  
0.0,3.000000,3.0,-  
2.0,0.0000,17.01,12.0,835,871,884,78.0,92.93,2.13,986,22.0,0.000000,31.000000,191.4,190  
.0,7.1,195.0,44.600000,0.000844,0.000887,-0.000919,-  
0.001219,,n/a,n/a,45.000000,53.000000,1033.000000,1008.563025,76.929252,30.700000,3.0,4  
9.2,49.694711,"1",64.2,0.022083,"3","1",0.034747,0.020626,0.032557,0.035244,14.578518,9  
8.401413,25.000000,38.600000,39.000000,47.569579,0.618498,0.000000,

"08/03/2017"," 08:34:26.498",0.769,0.0130,n/a,130.000000,-0.6,2.9,-  
1.0,,18.54,0.9802,0.7537,0.0127,0.0000,2.8427,2.8,0.0000,2.9645,3.0,0.0000,,0.000,0.000  
,18.1690,"SAMPLE","0",12.1,834,871,884,77.4,92.24,2.12,986,22.0,0.000000,31.000000,191.  
0,189.4,7.1,195.0,n/a,47.3,23.347,63.5,0.030854,0.000000,"1","1",,0.0,1440,26.438,215.7  
32431,247.648462,,19.357551,1.000000,,99.190000,"0",-  
1.000000,,,0.00,74.900000,"2","12:27:36",42.302512,-  
83.710005,273.3,28.8,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,268.89,18  
.58,2.015,3298.379,35.495,0.000,1.303,1.303,0.000,1.359,1.359,0.0000,,0.000,,57815.303,  
,,0.850,0.000015,,,0.152,0.00163,0.00000,0.000006,0.000006,0.000000,0.000006,0.  
00006,0.00000,,0.00000,0.000000000000,2.66247,0.769,0.0130,130.000000,-  
0.6,2.900000,2.9,-  
1.0,0.0000,18.54,12.1,834,871,884,77.4,92.24,2.12,986,22.0,0.000000,31.000000,191.0,189  
.4,7.1,195.0,44.600000,0.000855,0.000945,-0.000295,-  
0.000650,,n/a,n/a,45.000000,53.000000,1033.000000,1009.000000,76.880798,30.759601,2.9,4  
7.0,47.491391,"1",63.5,0.030854,"3","1",0.031659,0.024212,0.030482,0.031827,14.412726,9  
8.393272,25.000000,38.600000,39.000000,45.385657,0.619711,0.000000,  
  
"08/03/2017"," 08:34:27.498",0.627,0.0130,n/a,130.000000,-0.8,2.8,-  
1.0,,19.37,0.9816,0.6158,0.0128,0.0000,2.7914,2.8,0.0000,2.9077,2.9,0.0000,,0.000,0.000  
,19.0171,"SAMPLE","0",12.1,835,871,883,77.0,91.72,2.11,986,22.0,0.000000,31.000000,191.  
0,189.0,7.1,195.0,n/a,43.4,21.425,63.8,0.027138,0.000000,"1","1",,0.0,1335,24.403,206.7  
89998,238.234475,,16.844414,1.000000,,99.190000,"0",-  
1.000000,,,0.00,74.900000,"2","12:27:36",42.302509,-  
83.710118,273.1,28.3,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,328.13,22  
.67,1.876,3325.371,43.862,0.000,1.579,1.579,0.000,1.644,1.644,0.0000,,0.000,,74675.209,  
,,0.850,0.000011,,,0.114,0.00150,0.00000,0.000005,0.000005,0.000000,0.000006,0.  
00006,0.00000,,0.00000,0.000000000000,2.55732,0.627,0.0130,130.000000,-  
0.8,2.843726,2.8,-  
1.0,0.0000,19.37,12.1,835,871,883,77.0,91.72,2.11,986,22.0,0.000000,31.000000,191.0,189  
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0.000356,,n/a,n/a,45.000000,53.000000,1033.000000,1009.000000,76.734490,30.767245,2.8,4  
3.2,43.665805,"1",63.8,0.027138,"3","1",0.026272,0.009498,0.025338,0.026517,14.512249,9  
8.413544,25.000000,38.600000,39.000000,41.525438,0.622330,0.000000,  
  
"08/03/2017"," 08:34:28.498",0.529,0.0134,n/a,133.558333,-1.0,2.6,-  
1.5,,19.80,0.9824,0.5196,0.0131,0.0000,2.5990,2.6,0.0000,2.7073,2.7,0.0000,,0.000,0.000  
,19.4560,"SAMPLE","0",12.0,836,871,883,77.0,91.72,2.11,986,22.0,0.000000,31.000000,191.  
0,189.0,7.2,195.0,n/a,39.1,19.301,63.2,0.016964,0.000000,"1","1",,0.0,1145,21.380,201.2  
01127,251.319085,,15.000000,1.000000,,99.070746,"0",-  
1.000000,,,0.00,74.900000,"2","12:27:38",42.302505,-  
83.710312,272.8,27.4,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,387.26,26  
.76,1.787,3350.712,53.850,0.000,1.755,1.755,0.000,1.828,1.828,0.0000,,0.000,,91217.773,  
,,0.850,0.000009,,,0.087,0.00139,0.00000,0.000005,0.000005,0.000000,0.000005,0.  
00005,0.00000,,0.00000,0.000000000000,2.35700,0.529,0.0134,133.558333,-  
1.0,2.645455,2.6,-  
1.5,0.0000,19.80,12.0,836,871,883,77.0,91.72,2.11,986,22.0,0.000000,31.000000,191.0,189  
.0,7.2,195.0,44.600000,0.000855,0.001045,0.000082,-  
0.000164,,n/a,n/a,45.000000,53.000000,1033.000000,1008.000000,76.600000,30.700000,2.6,3  
8.9,39.277851,"1",63.2,0.016964,"3","1",0.021028,0.008875,0.019967,0.021298,14.384448,9  
8.445453,25.000000,38.600000,39.000000,37.181600,0.625713,0.000000,  
  
"08/03/2017"," 08:34:29.498",0.453,0.0140,n/a,140.000000,-0.9,2.6,-  
1.0,,20.06,1.0000,0.4529,0.0140,0.0000,2.6000,2.6,0.0000,2.7083,2.7,0.0000,,0.000,0.000  
,20.0573,"SAMPLE","0",12.1,836,871,883,77.0,91.72,2.11,986,22.0,0.000000,31.000000,191.  
0,189.0,7.1,195.0,n/a,39.7,19.597,62.7,0.018767,0.000000,"1","1",,1.1,944,18.016,195.61  
2257,251.000000,,13.493976,1.000000,,98.794735,"0",-  
1.000000,,,0.00,74.900000,"2","12:27:38",42.302501,-  
83.710408,272.7,25.2,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,450.00,31  
.09,2.107,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,  
,,0.850,0.000008,,,0.077,0.00151,0.00000,0.000005,0.000005,0.000000,0.000005,0.000  
05,0.00000,,0.00000,0.000000000000,2.46717,0.453,0.0140,140.000000,-0.9,2.600000,2.6,-  
1.0,0.0000,20.06,12.1,836,871,883,77.0,91.72,2.11,986,22.0,0.000000,31.000000,191.0,189  
.0,7.1,195.0,44.600000,0.000800,0.000956,0.000358,0.000058,,n/a,n/a,45.000000,53.000000  
,1033.000000,1008.000000,76.600000,30.700000,2.6,39.4,39.895142,"1",62.7,0.018767,"3","  
1",0.022321,0.013519,0.020353,0.022507,14.615261,98.442372,25.000000,38.600000,39.00000  
0,37.728638,0.625307,0.000000,  
  
"08/03/2017"," 08:34:30.498",0.386,0.0140,n/a,139.717608,-0.9,2.6,-

2.0,,20.21,1.0000,0.3860,0.0140,0.0000,2.6000,2.6,0.0000,2.7083,2.7,0.0000,,0.000,0.000  
,20.2078,"SAMPLE","0",12.1,837,872,884,77.0,91.72,2.11,986,22.0,0.000000,31.000000,191.  
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3387,251.430986,,11.987952,1.000000,,99.002573,"0",-  
1.000000,,,0.00,64.156346,"2","12:27:40",42.302493,-  
83.710577,272.5,21.3,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,450.00,31  
.09,2.107,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,, ,  
,,,,,0.850,0.000008,,,0.068,0.00156,0.00000,0.00005,0.00005,0.00000,0.00005,0.000  
05,0.00000,,0.00000,0.000000000000,2.57094,0.386,0.0140,139.717608,-0.9,2.600000,2.6,-  
2.0,0.0000,20.21,12.1,837,872,884,77.0,91.72,2.11,986,22.0,0.000000,31.000000,191.0,189  
.0,7.1,195.0,44.600000,0.000810,0.001010,0.000165,-  
0.000179,,n/a,n/a,45.000000,53.000000,1033.000000,1008.551515,76.653659,30.700000,2.6,4  
0.7,41.224758,"1",62.0,0.018632,"3","1",0.022780,0.020207,0.021593,0.022891,14.472043,9  
8.456255,25.000000,38.600000,39.000000,39.024633,0.624039,0.000000,  
  
"08/03/2017"," 08:34:31.498",0.329,0.0131,n/a,131.411960,-0.7,2.6,-  
0.1,,20.36,1.0000,0.3292,0.0131,0.0000,2.6000,2.6,0.0000,2.7083,2.7,0.0000,,0.000,0.000  
,20.3582,"SAMPLE","0",12.1,834,871,884,77.0,91.72,2.11,986,22.0,0.000000,31.000000,191.  
0,189.6,7.1,195.0,n/a,39.4,19.458,62.5,0.014702,0.000000,"1","1",,30.2,820,12.509,186.7  
84533,226.438657,,10.481928,1.000000,,99.158767,"0",-  
1.000000,,,0.00,50.743545,"2","12:27:40",42.302489,-  
83.710647,272.4,18.8,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,450.00,31  
.09,2.107,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,, ,  
,,,,,0.850,0.000008,,,0.055,0.00141,0.00000,0.00005,0.00005,0.00000,0.00005,0.000  
05,0.00000,,0.00000,0.000000000000,2.48635,0.329,0.0131,131.411960,-0.7,2.600000,2.6,-  
0.1,0.0000,20.36,12.1,834,871,884,77.0,91.72,2.11,986,22.0,0.000000,31.000000,191.0,189  
.6,7.1,195.0,44.600000,0.000855,0.000955,-0.000499,-  
0.000844,,n/a,n/a,45.000000,53.000000,1033.000000,1009.000000,76.700000,30.700000,2.6,3  
9.1,39.557851,"1",62.5,0.014702,"3","1",0.022513,0.013333,0.021429,0.022572,14.511804,9  
8.445935,25.000000,38.600000,39.000000,37.372179,0.625739,0.000000,  
  
"08/03/2017"," 08:34:32.498",0.325,0.0130,n/a,130.000000,-1.0,2.6,-  
4.5,,20.50,1.0000,0.3246,0.0130,0.0000,2.6000,2.6,0.0000,2.7083,2.7,0.0000,,0.000,0.000  
,20.5000,"SAMPLE","0",12.1,832,871,885,77.0,91.72,2.11,986,22.0,0.000000,31.000000,191.  
0,189.4,7.2,195.0,n/a,51.0,25.184,61.7,0.020507,0.000000,"1","1",,43.5,908,9.703,189.08  
1623,252.300000,,19.604520,2.991011,,99.556768,"0",-  
1.000000,,,0.00,37.330744,"2","12:27:42",42.302482,-  
83.710768,272.1,14.4,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,450.00,31  
.09,2.107,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,, ,  
,,,,,0.850,0.000010,,,0.071,0.00180,0.00000,0.00006,0.00006,0.00000,0.00006,0.000  
06,0.00000,,0.00000,0.000000000000,3.24042,0.325,0.0130,130.000000,-1.0,2.600000,2.6,-  
4.5,0.0000,20.50,12.1,832,871,885,77.0,91.72,2.11,986,22.0,0.000000,31.000000,191.0,189  
.4,7.2,195.0,44.600000,0.000744,0.000956,-0.000654,-  
0.000999,,n/a,n/a,45.000000,53.000000,1033.000000,1009.000000,76.702504,30.700000,2.6,5  
0.6,51.266990,"1",61.7,0.020507,"3","1",0.037473,0.036319,0.036902,0.037538,14.628505,9  
8.452774,25.000000,38.590291,39.000000,48.976971,0.617626,0.000000,  
  
"08/03/2017"," 08:34:33.498",0.389,0.0125,n/a,125.043965,-1.0,2.6,-  
3.2,,20.50,1.0000,0.3889,0.0125,0.0000,2.6000,2.6,0.0000,2.7083,2.7,0.0000,,0.000,0.000  
,20.5000,"SAMPLE","0",12.1,833,870,885,77.0,91.72,2.11,986,22.0,0.000000,31.000000,191.  
0,189.6,7.2,195.0,n/a,42.9,21.177,61.7,-  
0.013723,0.000000,"1","1",,26.9,885,8.690,191.378714,252.300000,,33.728814,2.397647,,10  
0.380000,"0",-1.000000,,,0.00,23.917942,"2","12:27:42",42.302488,-  
83.710816,272.0,12.8,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,450.00,31  
.09,2.107,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,, ,  
,,,,,0.850,0.000008,,,0.071,0.00146,0.00000,0.00005,0.00005,0.00000,0.00005,0.000  
05,0.00000,,0.00000,0.000000000000,2.72493,0.389,0.0125,125.043965,-1.0,2.600000,2.6,-  
3.2,0.0000,20.50,12.1,833,870,885,77.0,91.72,2.11,986,22.0,0.000000,31.000000,191.0,189  
.6,7.2,195.0,44.600000,0.000800,0.001013,0.000315,-  
0.000085,,n/a,n/a,45.000000,53.000000,1033.000000,1008.000000,76.849779,30.700000,2.6,4  
2.5,43.055312,"1",61.7,-  
0.013723,"3","1",0.024693,0.007089,0.021096,0.025314,14.385390,98.464955,25.000000,38.5  
00000,38.909781,40.823559,0.622679,0.000000,  
  
"08/03/2017"," 08:34:34.498",0.488,0.0120,n/a,120.000000,-1.0,2.6,-  
4.1,,20.50,0.9828,0.4800,0.0118,0.0000,2.5553,2.6,0.0000,2.6618,2.7,0.0000,,0.000,0.000  
,20.1476,"SAMPLE","0",12.1,835,870,885,77.0,91.72,2.11,986,22.0,0.000000,31.000000,191.  
0,189.4,7.2,195.0,n/a,38.1,18.829,61.5,-

0.009277,0.000000,"1","1",,25.1,784,8.082,193.675804,252.300000,,47.853107,1.000000,,10  
0.066500,"0",-1.000000,,,0.00,20.406014,"2","12:27:44",42.302497,-  
83.710897,271.9,10.0,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,450.00,31  
.09,2.107,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,  
,,,,,0.850,0.000007,,,0.078,0.00122,0.00000,0.00004,0.00004,0.00000,0.00005,0.000  
05,0.00000,,0.00000,0.000000000000,2.38105,0.488,0.0120,120.000000,-1.0,2.600000,2.6,-  
4.1,0.0000,20.50,12.1,835,870,885,77.0,91.72,2.11,986,22.0,0.000000,31.000000,191.0,189  
.4,7.2,195.0,44.600000,0.000845,0.001055,-0.000831,-  
0.001186,,n/a,n/a,45.000000,53.000000,1033.000000,1008.000000,76.852177,30.700000,2.6,3  
7.8,38.256033,"1",61.5,-  
0.009277,"3","1",0.019501,0.005278,0.015921,0.019856,14.502523,98.466850,25.000000,38.5  
00000,39.000000,36.043984,0.626633,0.000000,  
  
"08/03/2017"," 08:34:35.498",1.089,0.0128,n/a,127.631579,-1.1,2.5,-  
5.9,,20.50,0.9776,1.0645,0.0125,0.0000,2.4440,2.4,0.0000,2.5458,2.5,0.0000,,0.000,0.000  
,20.0406,"SAMPLE","0",12.1,835,869,886,77.0,91.72,2.11,986,22.0,0.000000,31.000000,191.  
0,189.6,7.2,195.0,n/a,35.0,17.250,61.7,0.001426,0.000000,"1","1",,25.7,780,8.690,195.37  
7652,234.393846,,61.977401,1.000000,,99.665115,"0",-  
1.000000,,,0.00,17.503693,"2","12:27:44",42.302517,-  
83.710918,271.8,9.7,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,191.11,13.  
20,2.292,3264.603,24.354,0.000,0.785,0.785,0.000,0.818,0.818,0.0000,,0.000,,44688.100,,  
,,,,,0.850,0.000016,,,0.159,0.00118,0.00000,0.00004,0.00004,0.00000,0.00004,0.0  
0004,0.00000,,0.00000,0.000000000000,2.16982,1.089,0.0128,127.631579,-  
1.1,2.500000,2.5,-  
5.9,0.0000,20.50,12.1,835,869,886,77.0,91.72,2.11,986,22.0,0.000000,31.000000,191.0,189  
.6,7.2,195.0,44.600000,0.000745,0.001000,-0.000405,-  
0.000715,,n/a,n/a,45.000000,53.000000,1033.000000,1008.000000,76.841878,30.700000,2.5,3  
4.7,35.178261,"1",61.7,0.001426,"3","1",0.016606,0.011072,0.014542,0.016795,14.515657,9  
8.458038,25.000000,38.500000,39.000000,32.937141,0.629880,0.000000,  
  
"08/03/2017"," 08:34:36.498",2.158,0.0160,n/a,159.731544,-1.3,2.5,-  
2.5,,20.19,0.9684,2.0899,0.0155,0.0000,2.4211,2.4,0.0000,2.5219,2.5,0.0000,,0.000,0.000  
,19.5504,"SAMPLE","0",12.1,833,868,886,77.0,91.72,2.11,986,22.0,0.000000,31.000000,191.  
0,189.4,7.2,195.0,n/a,34.9,17.229,60.8,0.010844,0.000000,"1","1",,24.0,781,9.122,196.10  
8314,252.753804,,65.567509,1.000000,,99.590000,"0",-  
1.000000,,,0.00,14.601372,"2","12:27:46",42.302552,-  
83.710955,271.6,9.1,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,97.31,6.72  
,3.260,3219.247,15.166,0.000,0.391,0.391,0.000,0.407,0.407,0.0000,,0.000,,21897.058,,,  
,,,,,0.850,0.000031,,,0.311,0.00146,0.00000,0.00004,0.00004,0.00000,0.00004,0.000  
04,0.00000,,0.00000,0.000000000000,2.11423,2.158,0.0160,159.731544,-1.3,2.500000,2.5,-  
2.5,0.0000,20.19,12.1,833,868,886,77.0,91.72,2.11,986,22.0,0.000000,31.000000,191.0,189  
.4,7.2,195.0,44.600000,0.000844,0.001100,0.000265,-  
0.000090,,n/a,n/a,45.000000,53.000000,1033.000000,1008.000000,76.990909,30.700000,2.5,3  
4.6,35.088976,"1",60.8,0.010844,"3","1",0.016857,0.018019,0.015740,0.017053,14.588078,9  
8.447968,25.000000,38.500000,39.000000,32.851965,0.629902,0.000000,  
  
"08/03/2017"," 08:34:37.498",3.142,0.0143,n/a,142.953020,-1.3,2.5,-  
5.0,,19.24,0.9602,3.0170,0.0137,0.0000,2.4004,2.4,0.0000,2.5005,2.5,0.0000,,0.000,0.000  
,18.4768,"SAMPLE","0",12.0,832,869,885,77.0,91.72,2.11,986,22.0,0.000000,31.000000,191.  
0,189.0,7.3,195.0,n/a,41.8,20.597,60.7,0.013447,0.000000,"1","1",,27.7,862,9.310,196.83  
8977,253.480706,,66.289531,1.000000,,99.590000,"0",-  
1.000000,,,0.00,11.793736,"2","12:27:46",42.302579,-  
83.710945,271.4,9.4,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,67.31,4.65  
,4.147,3209.807,9.294,0.000,0.267,0.267,0.000,0.279,0.279,0.0000,,0.000,,14293.045,,,  
,,,,,0.850,0.000053,,,0.537,0.00155,0.00000,0.00004,0.00004,0.00000,0.00005,0.0000  
5,0.00000,,0.00000,0.000000000000,2.38865,3.142,0.0143,142.953020,-1.3,2.500000,2.5,-  
5.0,0.0000,19.24,12.0,832,869,885,77.0,91.72,2.11,986,22.0,0.000000,31.000000,191.0,189  
.0,7.3,195.0,44.600000,0.000846,0.001100,0.000263,-  
0.000037,,n/a,n/a,45.000000,53.000000,1033.000000,1008.000000,77.000000,30.700000,2.5,4  
1.3,41.951074,"1",60.7,0.013447,"3","1",0.024958,0.023997,0.023812,0.025268,14.550097,9  
8.446928,25.000000,38.500000,39.000000,39.669347,0.623556,0.000000,  
  
"08/03/2017"," 08:34:38.498",3.762,0.0133,n/a,133.150457,-1.2,2.5,-  
0.1,,17.86,0.9551,3.5931,0.0127,0.0000,2.3876,2.4,0.0000,2.4871,2.5,0.0000,,0.000,0.000  
,17.0594,"SAMPLE","0",12.1,834,869,885,77.0,91.72,2.11,986,22.0,0.000000,31.000000,191.  
0,189.0,7.3,195.0,n/a,47.6,23.482,61.2,0.013765,0.000000,"1","1",,31.8,1052,9.310,197.5  
69640,253.600000,,67.011552,1.921269,100.107674,"0",-  
1.000000,,,0.00,13.400190,"2","12:27:48",42.302625,-

83.710928,271.1,9.8,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,56.43,3.90  
,4.706,3206.343,7.223,0.000,0.223,0.223,0.000,0.232,0.232,0.0000,,0.000,,11068.827,,,,,  
,,0.850,0.000072,,,,,0.729,0.00164,0.00000,0.00005,0.00005,0.00000,0.00005,0.0000  
5,0.00000,,0.00000,0.000000000000,2.51434,3.762,0.0133,133.150457,-1.2,2.500000,2.5,-  
0.1,0.0000,17.86,12.1,834,869,885,77.0,91.72,2.11,986,22.0,0.000000,31.000000,191.0,189  
.0,7.3,195.0,44.600000,0.000744,0.001044,-0.000405,-  
0.000749,,n/a,n/a,45.000000,53.000000,1033.000000,1008.000000,77.000000,30.700000,2.5,4  
7.2,47.795712,"1",61.2,0.013765,"3","1",0.032029,0.031880,0.030641,0.032238,14.492740,9  
8.435576,25.000000,38.500000,39.000000,45.518806,0.619478,0.000000,  
  
"08/03/2017"," 08:34:39.498",4.019,0.0125,n/a,124.893092,-1.0,2.5,-  
2.3,,16.68,0.9529,3.8304,0.0119,0.0000,2.3824,2.4,0.0000,2.4816,2.5,0.0000,,0.000,0.000  
,15.8923,"SAMPLE","0",12.0,836,869,885,77.0,91.72,2.11,986,22.0,0.000000,31.000000,191.  
0,189.0,7.2,195.0,n/a,45.2,22.308,61.4,0.010566,0.000000,"1","1",,25.7,979,9.310,198.05  
9364,235.260364,,67.733574,1.000000,,100.266145,"0",-  
1.000000,,,,,0.00,15.006645,"2","12:27:48",42.302644,-  
83.710896,271.0,9.9,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,52.90,3.66  
,4.938,3205.558,6.339,0.000,0.209,0.209,0.000,0.217,0.217,0.0000,,0.000,,9670.534,,,,,  
,,0.850,0.000072,,,,,0.738,0.00146,0.00000,0.00005,0.00005,0.00000,0.00005,0.00005  
,0.00000,,0.00000,0.000000000000,2.22525,4.019,0.0125,124.893092,-1.0,2.500000,2.5,-  
2.3,0.0000,16.68,12.0,836,869,885,77.0,91.72,2.11,986,22.0,0.000000,31.000000,191.0,189  
.0,7.2,195.0,44.600000,0.000842,0.001026,-0.000497,-  
0.000813,,n/a,n/a,45.000000,53.000000,1033.000000,1009.000000,77.032599,30.700000,2.5,4  
4.8,45.388933,"1",61.4,0.010566,"3","1",0.027332,0.013604,0.026016,0.028583,14.666325,9  
8.463219,25.000000,38.500000,39.000000,43.136282,0.621041,0.000000,  
  
"08/03/2017"," 08:34:40.498",4.167,0.0123,n/a,123.391960,-1.0,2.4,-  
1.1,,15.89,0.9517,3.9663,0.0117,0.0000,2.3266,2.3,0.0000,2.4235,2.4,0.0000,,0.000,0.000  
,15.1191,"SAMPLE","0",12.0,835,870,885,77.0,91.72,2.11,986,22.0,0.000000,31.000000,191.  
0,189.0,7.2,195.0,n/a,41.8,20.603,60.9,0.010580,0.000000,"1","1",,22.1,858,9.310,198.20  
3804,254.639627,,67.547129,1.000000,,99.880000,"0",-  
1.000000,,,,,0.00,16.613100,"2","12:27:50",42.302678,-  
83.710840,270.8,10.0,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,51.07,3.5  
3,5.071,3204.899,6.040,0.000,0.197,0.197,0.000,0.205,0.205,0.0000,,0.000,,8882.957,,,,,  
,,0.850,0.000069,,,,,0.706,0.00133,0.00000,0.00004,0.00004,0.00000,0.00005,0.0000  
5,0.00000,,0.00000,0.000000000000,1.95514,4.167,0.0123,123.391960,-1.0,2.444581,2.4,-  
1.1,0.0000,15.89,12.0,835,870,885,77.0,91.72,2.11,986,22.0,0.000000,31.000000,191.0,189  
.0,7.2,195.0,44.600000,0.000800,0.000989,-0.000199,-  
0.000443,,n/a,n/a,45.000000,53.000000,1033.000000,1008.445808,77.179442,30.700000,2.4,4  
1.4,41.922465,"1",60.9,0.010580,"3","1",0.023464,0.011167,0.022445,0.024200,14.478871,9  
8.471520,25.000000,38.500000,39.000000,39.657023,0.623494,0.000000,  
  
"08/03/2017"," 08:34:41.498",4.432,0.0132,n/a,131.777591,-1.0,2.4,-  
3.0,,15.55,0.9496,4.2082,0.0125,0.0000,2.2790,2.3,0.0000,2.3739,2.4,0.0000,,0.000,0.000  
,14.7625,"SAMPLE","0",12.0,836,871,886,77.0,91.72,2.11,986,22.0,0.000000,31.000000,191.  
0,189.0,7.3,195.0,n/a,37.6,18.547,60.7,0.010444,0.000000,"1","1",,25.9,791,8.052,198.34  
8243,255.000000,,66.829426,1.000000,,99.782462,"0",-  
1.000000,,,,,0.00,18.219554,"2","12:27:50",42.302691,-  
83.710803,270.8,10.0,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,48.08,3.3  
2,5.310,3203.026,6.062,0.000,0.182,0.182,0.000,0.189,0.189,0.0000,,0.000,,8170.065,,,,,  
,,0.850,0.000066,,,,,0.674,0.00128,0.00000,0.00004,0.00004,0.00000,0.00004,0.0000  
4,0.00000,,0.00000,0.000000000000,1.71855,4.432,0.0132,131.777591,-1.0,2.400000,2.4,-  
3.0,0.0000,15.55,12.0,836,871,886,77.0,91.72,2.11,986,22.0,0.000000,31.000000,191.0,189  
.0,7.3,195.0,44.600000,0.000700,0.000942,-0.000173,-  
0.000473,,n/a,n/a,45.000000,53.000000,1033.000000,1008.577075,77.073156,30.700000,2.4,3  
7.2,37.728486,"1",60.7,0.010444,"3","1",0.018504,0.007249,0.017546,0.019585,14.457628,9  
8.461824,25.000000,38.428486,39.000000,35.474100,0.627072,0.000000,  
  
"08/03/2017"," 08:34:42.498",4.664,0.0140,n/a,139.799331,-1.1,2.4,-  
3.1,,15.29,0.9477,4.4202,0.0132,0.0000,2.2744,2.3,0.0000,2.3692,2.4,0.0000,,0.000,0.000  
,14.4938,"SAMPLE","0",12.0,837,872,886,77.0,91.72,2.11,986,22.0,0.000000,31.000000,191.  
0,189.0,7.3,195.0,n/a,38.0,18.749,60.7,0.015589,0.000000,"1","1",,47.1,757,4.535,198.49  
2682,255.706316,,66.111722,4.309804,,99.759720,"0",-  
1.000000,,,,,0.00,16.239921,"2","12:27:52",42.302715,-  
83.710737,270.8,9.9,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,45.72,3.16  
,5.521,3201.511,6.107,0.000,0.173,0.173,0.000,0.180,0.180,0.0000,,0.000,,7632.930,,,,,  
,,0.850,0.000070,,,,,0.716,0.00136,0.00000,0.00004,0.00004,0.00000,0.00004,0.00004  
,0.00000,,0.00000,0.000000000000,1.70563,4.664,0.0140,139.799331,-1.1,2.400000,2.4,-

3.1,0.0000,15.29,12.0,837,872,886,77.0,91.72,2.11,986,22.0,0.000000,31.000000,191.0,189.0,7.3,195.0,44.600000,0.000757,0.001000,0.000018,-  
0.000382,,n/a,n/a,45.000000,53.000000,1033.000000,1009.000000,77.110850,30.700000,2.4,37.6,38.232082,"1",60.7,0.015589,"3","1",0.019835,0.014905,0.018941,0.020144,14.537536,98.467598,25.000000,38.500000,39.000000,35.908431,0.626668,0.000000,  
"08/03/2017"," 08:34:43.498",4.647,0.0131,n/a,131.438127,-1.2,2.4,-  
6.1,,14.94,0.9478,4.4045,0.0125,0.0000,2.2748,2.3,0.0000,2.3695,2.4,0.0000,,0.000,0.000,14.1648,"SAMPLE","0",12.0,836,872,887,77.0,91.72,2.11,986,22.0,0.000000,31.000000,191.0,189.6,7.3,195.0,n/a,37.9,18.695,59.6,0.008689,0.000000,"1","1",,54.2,777,2.256,199.603669,230.788140,,65.394019,5.000000,,100.004694,"0",-  
1.000000,,,0.00,13.719693,"2","12:27:52",42.302724,-  
83.710702,270.8,7.9,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,45.90,3.17,5.505,3202.157,5.765,0.000,0.173,0.173,0.000,0.180,0.180,0.0000,,0.000,,7487.739,,,,,  
,,,,,0.850,0.000070,,,0.711,0.00128,0.00000,0.00004,0.00004,0.00000,0.00004,0.00004,0.00000,,0.00000,0.000000000000,1.66216,4.647,0.0131,131.438127,-1.2,2.400000,2.4,-  
6.1,0.0000,14.94,12.0,836,872,887,77.0,91.72,2.11,986,22.0,0.000000,31.000000,191.0,189.6,7.3,195.0,44.600000,0.000755,0.001000,-0.000314,-  
0.000604,,n/a,n/a,45.000000,53.000000,1033.000000,1008.448617,77.331042,30.700000,2.4,37.5,38.060943,"1",59.6,0.008689,"3","1",0.019183,0.005399,0.017006,0.019621,14.553995,98.455076,25.000000,38.500000,39.000000,35.691859,0.626834,0.000000,  
"08/03/2017"," 08:34:44.498",4.481,0.0137,n/a,136.871369,-1.2,2.4,-  
9.5,,14.69,0.9492,4.2532,0.0130,0.0000,2.2780,2.3,0.0000,2.3729,2.4,0.0000,,0.000,0.000,13.9469,"SAMPLE","0",12.0,836,873,888,77.0,91.72,2.11,986,22.0,0.000000,31.000000,190.4,190.0,7.3,195.0,n/a,36.5,17.996,59.7,0.007225,0.000000,"1","1",,56.4,775,1.038,203.508994,255.409239,,64.893153,5.231522,,100.190000,"0",-  
1.000000,,,0.00,11.199465,"2","12:27:54",42.302738,-  
83.710642,270.7,4.4,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,47.55,3.29,5.355,3202.448,6.226,0.000,0.180,0.180,0.000,0.187,0.187,0.0000,,0.000,,7635.610,,,,,  
,,,,,0.850,0.000065,,,0.661,0.00128,0.00000,0.00004,0.00004,0.00000,0.00004,0.00004,0.00000,,0.00000,0.000000000000,1.57539,4.481,0.0137,136.871369,-1.2,2.400000,2.4,-  
9.5,0.0000,14.69,12.0,836,873,888,77.0,91.72,2.11,986,22.0,0.000000,31.000000,190.4,190.0,7.3,195.0,44.600000,0.000714,0.000957,-0.000785,-  
0.001128,,n/a,n/a,45.000000,53.000000,1033.000000,1009.000000,77.552772,30.700000,2.4,36.1,36.571357,"1",59.7,0.007225,"3","1",0.018129,0.012447,0.015692,0.017355,14.616688,98.464509,25.000000,38.500000,39.000000,34.298570,0.628229,0.000000,  
"08/03/2017"," 08:34:45.498",4.410,0.0140,n/a,140.000000,-0.9,2.4,-  
3.0,,14.65,0.9497,4.1887,0.0133,0.0000,2.2794,2.3,0.0000,2.3743,2.4,0.0000,,0.000,0.000,13.9129,"SAMPLE","0",12.0,835,873,886,77.0,91.72,2.11,986,22.0,0.000000,31.000000,190.0,190.0,7.2,195.3,n/a,35.7,17.628,60.3,0.008222,0.000000,"1","1",,55.9,774,0.350,207.414320,256.500000,,64.656243,6.000000,,100.190000,"0",-  
1.000000,,,0.00,8.679236,"2","12:27:54",42.302741,-  
83.710631,270.7,2.8,"10","09","0x2c4085c0",0.900000,1.241958,1.515684,14.473,48.29,3.34,5.292,3202.519,6.470,0.000,0.183,0.183,0.000,0.190,0.190,0.0000,,0.000,,7734.496,,,,,  
,,,,,0.850,0.000063,,,0.638,0.00129,0.00000,0.00004,0.00004,0.00000,0.00004,0.00004,0.00000,,0.00000,0.000000000000,1.53937,4.410,0.0140,140.000000,-0.9,2.400000,2.4,-  
3.0,0.0000,14.65,12.0,835,873,886,77.0,91.72,2.11,986,22.0,0.000000,31.000000,190.0,190.0,7.2,195.3,44.600000,0.000855,0.001010,0.000873,0.000573,,n/a,n/a,45.000000,53.000000,1033.000000,1008.448560,77.484604,30.700000,2.4,35.4,35.860992,"1",60.3,0.008222,"3","3",0.017828,0.014549,0.004768,0.006455,14.512397,98.466113,25.000000,38.500000,38.960992,33.595624,0.629000,0.000000,  
"08/03/2017"," 08:34:46.498",4.706,0.0140,n/a,140.000000,-1.2,2.4,-  
7.9,,14.81,0.9473,4.4578,0.0133,0.0000,2.2736,2.3,0.0000,2.3683,2.4,0.0000,,0.000,0.000,14.0259,"SAMPLE","0",12.0,837,873,886,77.0,91.72,2.11,986,22.0,0.000000,31.000000,190.0,189.4,7.3,195.7,n/a,37.9,18.708,60.1,0.009884,0.000000,"1","1",,36.3,795,0.000,211.319645,256.859387,,64.419332,5.451204,,100.190000,"0",-  
1.000000,,,0.00,8.352575,"2","12:27:56",42.302747,-  
83.710613,270.8,0.0,"10","09","0x2c4085c0",0.900000,0.800000,1.200000,14.473,45.33,3.13,5.559,3201.342,6.062,0.000,0.171,0.171,0.000,0.178,0.178,0.0000,,0.000,,7323.864,,,,,  
,,,,,0.850,0.000071,,,0.720,0.00136,0.00000,0.00004,0.00004,0.00000,0.00004,0.00004,0.00000,,0.00000,0.000000000000,1.64700,4.706,0.0140,140.000000,-1.2,2.400000,2.4,-  
7.9,0.0000,14.81,12.0,837,873,886,77.0,91.72,2.11,986,22.0,0.000000,31.000000,190.0,189.4,7.3,195.7,44.600000,0.000756,0.001012,-0.000498,-  
0.000898,,n/a,n/a,45.000000,53.000000,1033.000000,1008.557576,77.430853,30.700000,2.4,37.5,38.028430,"1",60.1,0.009884,"3","3",0.020186,0.016691,-

0.001751,0.000046,14.505269,98.442224,25.000000,38.500000,39.000000,35.760887,0.626790,  
0.000000,

"08/03/2017"," 08:34:47.498",5.415,0.0144,n/a,143.637874,-1.0,2.4,-  
7.3,,14.84,0.9416,5.0985,0.0135,0.0000,2.2599,2.3,0.0000,2.3541,2.4,0.0000,,0.000,0.000  
,13.9782,"SAMPLE","0",12.0,836,873,886,77.0,91.72,2.11,986,22.0,0.000000,31.000000,190.  
0,189.6,7.3,196.0,n/a,39.7,19.602,60.0,0.006712,0.000000,"1","1",,39.9,791,0.000,215.15  
0061,239.159776,,64.182421,5.803995,,100.332975,"0",-  
1.000000,,,,0.00,9.121052,"2","12:27:56",42.302747,-  
83.710610,270.8,0.0,"10","09","0x2c4085c0",0.900000,0.800000,1.200000,14.473,39.53,2.73  
,6.199,3198.826,5.401,0.000,0.148,0.148,0.000,0.155,0.155,0.0000,,0.000,,6376.767,,,,,  
,,0.850,0.000085,,,0.863,0.00146,0.00000,0.00004,0.00004,0.00000,0.00004,0.00004  
,0.00000,,0.00000,0.000000000000,1.71978,5.415,0.0144,143.637874,-1.0,2.400000,2.4,-  
7.3,0.0000,14.84,12.0,836,873,886,77.0,91.72,2.11,986,22.0,0.000000,31.000000,190.0,189  
.6,7.3,196.0,44.600000,0.000756,0.000969,-0.000519,-  
0.000832,,n/a,n/a,45.000000,53.000000,1033.000000,1009.000000,77.500000,30.700000,2.4,3  
9.3,39.928595,"1",60.0,0.006712,"3","3",0.022285,0.021050,-  
0.001788,0.000050,14.515361,98.472422,25.000000,38.500000,39.000000,37.608917,0.625100,  
0.000000,

"08/03/2017"," 08:34:48.498",6.204,0.0160,n/a,159.750831,-1.2,2.4,-  
3.0,,14.29,0.9353,5.8030,0.0149,0.0000,2.2448,2.2,0.0000,2.3383,2.3,0.0000,,0.000,0.000  
,13.3646,"SAMPLE","0",11.9,837,872,886,77.0,91.72,2.11,986,22.0,0.000000,31.000000,190.  
0,189.4,7.2,195.6,n/a,39.5,19.475,60.1,0.008071,0.000000,"1","1",,49.2,785,1.301,216.71  
4471,257.100000,,63.664070,5.003659,,100.380000,"0",-  
1.000000,,,,0.00,9.889530,"2","12:27:58",42.302747,-  
83.710605,270.7,0.0,"10","09","0x2c4085c0",0.900000,0.800000,1.200000,14.473,34.62,2.39  
,6.913,3196.080,5.238,0.000,0.129,0.129,0.000,0.135,0.135,0.0000,,0.000,,5352.084,,,,,  
,,0.850,0.000096,,,0.976,0.00160,0.00000,0.00004,0.00004,0.00000,0.00004,0.00004  
,0.00000,,0.00000,0.000000000000,1.63363,6.204,0.0160,159.750831,-1.2,2.400000,2.4,-  
3.0,0.0000,14.29,11.9,837,872,886,77.0,91.72,2.11,986,22.0,0.000000,31.000000,190.0,189  
.4,7.2,195.6,44.600000,0.000800,0.001059,0.000255,-  
0.000045,,n/a,n/a,45.000000,53.000000,1033.000000,1008.000000,77.500000,30.700000,2.4,3  
9.1,39.650505,"1",60.1,0.008071,"3","3",0.021894,0.020121,-  
0.002012,0.000076,14.513863,98.459136,25.000000,38.500000,38.900000,37.348738,0.625312,  
0.000000,

"08/03/2017"," 08:34:49.498",6.764,0.0143,n/a,143.139535,-  
1.7,2.4,1.1,,13.39,0.9309,6.2969,0.0133,0.0000,2.2343,2.2,0.0000,2.3274,2.3,1.0620,,1.0  
30,0.000,12.4662,"SAMPLE","0",12.0,839,873,887,77.0,91.72,2.11,986,22.0,0.000000,31.000  
000,190.0,189.6,7.3,195.3,n/a,38.8,19.126,60.7,0.007018,0.000000,"1","1",,50.3,777,1.66  
5,218.278880,257.283948,,62.203505,6.000000,,100.479738,"0",-  
1.000000,,,,0.00,10.658008,"2","12:27:58",42.302747,-  
83.710602,270.7,0.0,"10","09","0x2c4085c0",0.900000,0.800000,1.200000,14.473,31.85,2.20  
,7.417,3195.799,4.304,0.000,0.119,0.119,0.000,0.124,0.124,0.0169,,0.016,,4600.284,,,,,  
,,0.850,0.000102,,,1.040,0.00140,0.00000,0.00004,0.00004,0.00000,0.00004,0.00004  
,0.00001,,0.00001,0.000000000000,1.49654,6.764,0.0143,143.139535,-  
1.7,2.400000,2.4,1.1,1.0620,13.39,12.0,839,873,887,77.0,91.72,2.11,986,22.0,0.000000,31  
.000000,190.0,189.6,7.3,195.3,44.600000,0.000644,0.001012,-0.000458,-  
0.000702,,n/a,n/a,45.000000,53.000000,1033.000000,1008.000000,77.603519,30.700000,2.4,3  
8.4,38.889386,"1",60.7,0.007018,"3","3",0.021050,0.019682,-  
0.001557,0.000351,14.504906,98.442009,25.000000,38.500000,39.000000,36.617283,0.626011,  
0.000000,

"08/03/2017"," 08:34:50.498",7.099,0.0133,n/a,133.422547,-  
1.2,2.4,2.3,,12.47,0.9283,6.5903,0.0124,0.0000,2.2280,2.2,0.0000,2.3208,2.3,2.3391,,2.2  
69,0.000,11.5796,"SAMPLE","0",12.0,838,872,887,77.0,91.72,2.11,986,22.0,0.000000,31.000  
000,190.0,189.4,7.3,195.0,n/a,38.5,18.972,59.9,0.010443,0.000000,"1","1",,48.9,779,0.91  
1,219.843290,257.800000,,60.742941,5.572146,,100.380000,"0",-  
1.000000,,,,0.00,11.084419,"2","12:28:00",42.302748,-  
83.710598,270.6,0.0,"10","09","0x2c4085c0",0.900000,0.800000,1.200000,14.473,30.40,2.10  
,7.719,3195.610,3.823,0.000,0.113,0.113,0.000,0.118,0.118,0.0356,,0.035,,4082.630,,,,,  
,,0.850,0.000106,,,1.080,0.00129,0.00000,0.00004,0.00004,0.00000,0.00004,0.00004  
,0.00001,,0.00001,0.000000000000,1.37894,7.099,0.0133,133.422547,-  
1.2,2.400000,2.4,2.3,2.3391,12.47,12.0,838,872,887,77.0,91.72,2.11,986,22.0,0.000000,31  
.000000,190.0,189.4,7.3,195.0,44.600000,0.000644,0.000912,0.000251,-  
0.000105,,n/a,n/a,45.000000,53.000000,1033.000000,1008.440711,77.775441,30.700000,2.4,3  
8.0,38.629091,"1",59.9,0.010443,"3","3",0.020574,0.018804,0.012096,0.011846,14.674775,9



8.472389,25.000000,38.500000,38.929091,36.315691,0.626271,0.000000,  
"08/03/2017"," 08:34:51.498",7.286,0.0130,n/a,130.000000,-  
1.4,2.4,1.1,,11.73,0.9269,6.7530,0.0120,0.0000,2.2245,2.2,0.0000,2.3172,2.3,1.0571,,1.0  
25,0.000,10.8768,"SAMPLE","0",12.0,836,873,886,77.0,91.72,2.11,986,22.0,0.000000,31.000  
000,190.0,189.6,7.3,195.0,n/a,38.7,19.098,60.1,0.006131,0.000000,"1","1",,49.0,784,1.11  
7,221.407700,244.612360,,59.282376,5.000000,,100.317250,"0",-  
1.000000,,,,0.00,11.264143,"2","12:28:00",42.302750,-  
83.710592,270.6,0.0,"10","09","0x2c4085c0",0.900000,0.800000,1.200000,14.473,29.65,2.05  
,7.887,3195.520,3.629,0.000,0.110,0.110,0.000,0.115,0.115,0.0157,,0.015,,3742.359,,,,,  
,,0.850,0.000109,,1.114,0.00126,0.00000,0.00004,0.00004,0.00000,0.00004,0.00004  
0.00001,,0.00001,0.000000000000,1.30383,7.286,0.0130,130.000000,-  
1.4,2.400000,2.4,1.1,1.0571,11.73,12.0,836,873,886,77.0,91.72,2.11,986,22.0,0.000000,31  
.000000,190.0,189.6,7.3,195.0,44.600000,0.000744,0.001056,-0.001037,-  
0.001437,,n/a,n/a,45.000000,53.000000,1033.000000,1008.000000,77.996029,30.700000,2.4,3  
8.3,38.891275,"1",60.1,0.006131,"3","3",0.021011,0.020081,0.021736,0.021103,14.502523,9  
8.471769,25.000000,38.500000,39.000000,36.583764,0.626047,0.000000,  
"08/03/2017"," 08:34:52.498",7.311,0.0130,n/a,130.000000,-  
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16,0.000,10.4676,"SAMPLE","0",12.0,835,872,886,77.0,91.72,2.11,986,22.0,0.000000,31.000  
000,190.0,189.4,7.3,195.0,n/a,39.1,19.309,59.6,0.005421,0.000000,"1","1",,50.5,777,1.83  
6,222.200279,256.151921,,57.829767,5.860950,,100.280000,"0",-  
1.000000,,,,0.00,11.443866,"2","12:28:02",42.302753,-  
83.710582,270.6,0.0,"10","09","0x2c4085c0",0.900000,0.800000,1.200000,14.473,29.54,2.04  
,7.911,3195.342,3.616,0.000,0.110,0.110,0.000,0.114,0.114,0.0583,,0.057,,3589.454,,,,,  
,,0.850,0.000111,,1.130,0.00128,0.00000,0.00004,0.00004,0.00000,0.00004,0.00004  
,0.00002,,0.00002,0.000000000000,1.26862,7.311,0.0130,130.000000,-  
0.7,2.400000,2.4,3.9,3.9341,11.30,12.0,835,872,886,77.0,91.72,2.11,986,22.0,0.000000,31  
.000000,190.0,189.4,7.3,195.0,44.600000,0.000746,0.000900,-0.000546,-  
0.000853,,n/a,n/a,45.000000,53.000000,1033.000000,1008.000000,77.854519,30.700000,2.4,3  
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8.453739,25.000000,38.500000,38.994868,36.997053,0.625615,0.000000,  
"08/03/2017"," 08:34:53.498",7.394,0.0130,n/a,130.000000,-  
0.8,2.4,1.0,,11.10,0.9261,6.8475,0.0120,0.0000,2.2225,2.2,0.0000,2.3151,2.3,1.0000,,0.9  
70,0.000,10.2792,"SAMPLE","0",11.9,836,873,886,77.0,91.72,2.11,986,22.0,0.000000,31.000  
000,190.0,189.0,7.3,195.2,n/a,39.0,19.262,60.0,0.006927,0.000000,"1","1",,49.2,783,2.45  
2,222.944465,257.800000,,56.434419,5.130435,,100.363366,"0",-  
1.000000,,,,0.00,11.623590,"2","12:28:02",42.302755,-  
83.710576,270.6,0.0,"10","09","0x2c4085c0",0.900000,0.800000,1.200000,14.473,29.23,2.02  
,7.985,3195.350,3.576,0.000,0.109,0.109,0.000,0.113,0.113,0.0147,,0.014,,3487.751,,,,,  
,,0.850,0.000111,,1.139,0.00127,0.00000,0.00004,0.00004,0.00000,0.00004,0.00004  
,0.00001,,0.00001,0.000000000000,1.24279,7.394,0.0130,130.000000,-  
0.8,2.400000,2.4,1.0,1.0000,11.10,11.9,836,873,886,77.0,91.72,2.11,986,22.0,0.000000,31  
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"08/03/2017"," 08:34:54.498",7.424,0.0130,n/a,130.000000,-  
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47,0.000,10.1783,"SAMPLE","0",12.0,835,873,885,77.0,91.72,2.11,986,22.0,0.000000,31.000  
000,190.0,189.0,7.3,195.5,n/a,40.9,20.174,59.9,0.006968,0.000000,"1","1",,52.0,799,3.17  
3,223.688651,258.500000,,55.039070,6.992095,,100.284587,"0",-  
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83.710567,270.6,0.0,"10","09","0x2c4085c0",0.900000,0.800000,1.200000,14.473,29.11,2.01  
,8.012,3195.185,3.561,0.000,0.108,0.108,0.000,0.113,0.113,0.0519,,0.050,,3440.543,,,,,  
,,0.850,0.000117,,1.197,0.00133,0.00000,0.00004,0.00004,0.00000,0.00004,0.00004  
,0.00002,,0.00002,0.000000000000,1.28886,7.424,0.0130,130.000000,-  
1.0,2.400000,2.4,3.6,3.5538,10.99,12.0,835,873,885,77.0,91.72,2.11,986,22.0,0.000000,31  
.000000,190.0,189.0,7.3,195.5,44.600000,0.000744,0.001000,0.000169,-  
0.000131,,n/a,n/a,45.000000,53.000000,1033.000000,1008.437126,77.720000,30.700000,2.4,4  
0.4,41.080844,"1",59.9,0.006968,"3","1",0.023288,0.021537,0.023994,0.023484,14.553577,9  
8.457696,25.000000,38.500000,38.946573,38.737578,0.624126,0.000000,  
"08/03/2017"," 08:34:55.498",7.430,0.0130,n/a,130.000000,-  
0.6,2.5,4.6,,10.90,0.9258,6.8785,0.0120,0.0000,2.2731,2.3,0.0000,2.3678,2.4,4.5632,,4.4

26,0.000,10.0909,"SAMPLE","0",12.0,835,873,885,77.0,91.72,2.11,986,22.0,0.000000,31.000  
000,190.0,189.0,7.4,195.9,n/a,40.7,20.104,59.8,0.007488,0.000000,"1","1",,50.6,819,3.73  
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,,0.850,0.000117,,,,,1.194,0.00133,0.00000,0.00004,0.00004,0.00000,0.00004,0.00004  
,0.00002,,0.00002,0.000000000000,1.27336,7.430,0.0130,130.000000,-  
0.6,2.455315,2.5,4.6,4.5632,10.90,12.0,835,873,885,77.0,91.72,2.11,986,22.0,0.000000,31  
.000000,190.0,189.0,7.4,195.9,44.600000,0.000800,0.000945,-0.000060,-  
0.000504,,n/a,n/a,45.000000,53.000000,1033.000000,1008.553150,77.793260,30.700000,2.5,4  
0.3,40.951839,"1",59.8,0.007488,"3","1",0.023131,0.023086,0.023353,0.023267,14.433896,9  
8.470083,25.000000,38.436789,38.900000,38.614487,0.624259,0.000000,  
  
"08/03/2017"," 08:34:56.498",7.430,0.0130,n/a,130.000000,-  
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18,0.000,9.9983,"SAMPLE","0",12.0,835,873,886,77.0,91.72,2.11,986,22.0,0.000000,31.0000  
00,190.0,189.0,7.4,195.7,n/a,43.8,21.631,59.6,0.009680,0.000000,"1","1",,48.7,856,4.114  
,227.891030,251.240682,,52.248372,5.478711,,100.679954,"0",-  
1.000000,,,,,0.00,9.088018,"2","12:28:06",42.302768,-  
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,,0.850,0.000126,,,,,1.285,0.00143,0.00000,0.00005,0.00005,0.00000,0.00005,0.00005  
,0.00004,,0.00003,0.000000000000,1.35745,7.430,0.0130,130.000000,-  
0.6,2.500000,2.5,6.0,5.9980,10.80,12.0,835,873,886,77.0,91.72,2.11,986,22.0,0.000000,31  
.000000,190.0,189.0,7.4,195.7,44.600000,0.000800,0.000942,-0.000168,-  
0.000668,,n/a,n/a,45.000000,53.000000,1033.000000,1009.000000,77.934121,30.700000,2.5,4  
3.3,44.034711,"1",59.6,0.009680,"3","1",0.027234,0.028300,0.027490,0.027316,14.679892,9  
8.474354,25.000000,38.500000,38.900000,41.647686,0.621875,0.000000,  
  
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0.8,2.5,4.9,,10.80,0.9258,6.8785,0.0120,0.0000,2.3144,2.3,0.0000,2.4109,2.4,4.8743,,4.7  
28,0.000,9.9983,"SAMPLE","0",12.0,836,872,887,77.0,91.72,2.11,986,22.0,0.000000,31.0000  
00,190.0,189.0,7.4,195.4,n/a,47.3,23.361,59.6,0.011738,0.000000,"1","1",,42.8,890,4.350  
,232.869236,258.064600,,52.189096,6.166833,,100.945040,"0",-  
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83.710518,270.7,1.7,"10","08","0x2c4005c0",0.963300,0.863300,1.326600,14.473,29.09,2.01  
,8.018,3195.114,3.558,0.000,0.113,0.113,0.000,0.117,0.117,0.0711,,0.069,,3376.913,,,,,  
,,0.850,0.000136,,,,,1.388,0.00154,0.00000,0.00005,0.00005,0.00000,0.00005,0.00005  
,0.00003,,0.00003,0.000000000000,1.46604,7.430,0.0130,130.000000,-  
0.8,2.500000,2.5,4.9,4.8743,10.80,12.0,836,872,887,77.0,91.72,2.11,986,22.0,0.000000,31  
.000000,190.0,189.0,7.4,195.4,44.600000,0.000756,0.000931,-0.000118,-  
0.000462,,n/a,n/a,45.000000,53.000000,1033.000000,1008.436000,78.000000,30.700000,2.5,4  
6.8,47.568595,"1",59.6,0.011738,"3","1",0.032023,0.028857,0.032724,0.032220,14.531466,9  
8.465197,25.000000,38.432231,38.967769,45.167676,0.619612,0.000000,  
  
"08/03/2017"," 08:34:58.498",7.430,0.0130,n/a,130.000000,-  
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44,0.000,9.9984,"SAMPLE","0",12.0,837,873,886,77.0,91.72,2.11,986,22.0,0.000000,31.0000  
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,,0.850,0.000163,,,,,1.664,0.00185,0.00000,0.00006,0.00006,0.00000,0.00006,0.00006  
,0.00001,,0.00001,0.000000000000,1.75801,7.430,0.0130,130.000000,-  
0.6,2.500000,2.5,1.3,1.2829,10.80,12.0,837,873,886,77.0,91.72,2.11,986,22.0,0.000000,31  
.000000,190.0,189.0,7.3,195.1,44.600000,0.000800,0.000944,0.000488,0.000088,,n/a,n/a,45  
.000000,53.000000,1033.000000,1008.563126,78.000000,30.700000,2.5,56.2,57.005578,"1",60  
.1,0.015611,"3","1",0.047871,0.040153,0.048394,0.048229,14.502523,98.463776,25.000000,3  
8.400000,38.956574,54.606161,0.615058,0.000000,  
  
"08/03/2017"," 08:34:59.498",7.430,0.0130,n/a,130.000000,-  
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56,0.000,9.9984,"SAMPLE","0",12.0,835,872,887,77.0,91.72,2.11,986,22.0,0.000000,31.0000  
00,190.0,189.0,7.3,195.0,n/a,77.8,38.376,59.8,0.024740,0.000000,"1","1",,73.5,1205,6.18  
1,242.825648,257.800000,,52.649183,17.313468,,103.502357,"0",-  
1.000000,,,,,0.00,24.188448,"2","12:28:08",42.302792,-

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,,0.850,0.000223,,2.279,0.00254,0.00000,0.00008,0.00008,0.00000,0.00008,0.00008  
,0.00004,,0.00004,0.000000000000,2.40837,7.430,0.0130,130.000000,-  
0.5,2.500000,2.5,3.6,3.5626,10.80,12.0,835,872,887,77.0,91.72,2.11,986,22.0,0.000000,31  
.000000,190.0,189.0,7.3,195.0,44.600000,0.000713,0.000900,-0.000306,-  
0.000606,,n/a,n/a,45.000000,53.000000,1033.000000,1008.436853,78.000000,30.700000,2.5,7  
6.9,78.097084,"1",59.8,0.024740,"3","1",0.096932,0.092957,0.098080,0.095370,14.521774,9  
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82,0.000,9.8930,"SAMPLE","0",12.0,835,872,886,77.0,91.72,2.11,986,22.0,0.000000,31.0000  
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1.000000,,0.00,42.211543,"2","12:28:10",42.302807,-  
83.710442,270.7,5.8,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,24.97,1.73  
,9.168,3193.592,3.050,0.000,0.096,0.096,0.000,0.100,0.100,0.0127,,0.012,,2881.121,,,,,  
,,0.850,0.000379,,3.876,0.00370,0.00000,0.00012,0.00012,0.00000,0.00012,0.00012  
,0.00002,,0.00002,0.000000000000,3.49561,8.704,0.0131,130.614390,-  
0.7,2.500000,2.5,1.0,1.0128,10.80,12.0,835,872,886,77.0,91.72,2.11,986,22.0,0.000000,31  
.000000,190.0,189.0,7.3,195.0,44.600000,0.000809,0.001009,-0.000802,-  
0.001202,,n/a,n/a,45.000000,53.000000,1033.000000,1008.000000,78.000000,30.700000,2.5,1  
12.9,114.621654,"1",60.7,0.047257,"3","1",0.196969,0.197752,0.199686,0.176822,14.543530  
,98.447037,25.000000,38.400000,38.900000,111.917174,0.603500,0.000000,

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81,0.000,9.5108,"SAMPLE","0",12.0,836,872,886,76.4,91.02,2.09,986,22.0,0.000000,31.0000  
00,190.0,189.0,7.3,195.0,n/a,109.0,53.819,62.6,0.047739,0.000000,"1","1",,64.0,1534,10.  
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,10.377,3191.261,3.291,0.000,0.087,0.087,0.000,0.090,0.090,0.0077,,0.007,,2421.760,,,,,  
,,0.850,0.000414,,4.235,0.00437,0.00000,0.00011,0.00011,0.00000,0.00012,0.0001  
2,0.00001,,0.00001,0.000000000000,3.21276,10.058,0.0163,162.950687,-  
0.9,2.611382,2.6,0.7,0.7019,10.50,12.0,836,872,886,76.4,91.02,2.09,986,22.0,0.000000,31  
.000000,190.0,189.0,7.3,195.0,44.600000,0.000911,0.001056,0.000165,-  
0.000391,,n/a,n/a,45.000000,53.000000,1033.000000,1008.000000,78.000000,30.700000,2.6,1  
08.2,109.559370,"1",62.6,0.047739,"3","1",0.181690,0.183219,0.184068,0.167721,14.457628  
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3.0,,8.85,0.9003,9.7609,0.0141,0.0000,2.9988,3.0,0.0000,3.1154,3.1,0.0000,,0.000,0.000,  
7.9695,"SAMPLE","0",12.0,836,872,886,76.0,90.50,2.08,986,22.0,0.000000,31.000000,189.4,  
189.0,7.3,195.0,n/a,85.2,42.089,63.8,0.010011,0.000000,"1","1",,44.2,1379,12.043,258.74  
7053,256.263297,,51.932449,7.121687,,110.792857,"0",-  
1.000000,,0.00,78.257732,"2","12:28:12",42.302842,-  
83.710375,270.6,9.3,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,20.24,1.40  
,11.071,3190.937,2.932,0.000,0.103,0.103,0.000,0.107,0.107,0.0000,,0.000,,1894.344,,,,,  
,,0.850,0.000346,,3.548,0.00326,0.00000,0.00011,0.00011,0.00000,0.00012,0.0001  
2,0.00000,,0.00000,0.000000000000,2.10539,10.842,0.0157,156.528854,-0.1,3.330830,3.3,-  
3.0,0.0000,8.85,12.0,836,872,886,76.0,90.50,2.08,986,22.0,0.000000,31.000000,189.4,189.  
0,7.3,195.0,44.600000,0.000958,0.001015,0.000373,-  
0.000227,,n/a,n/a,45.000000,53.000000,1033.000000,1008.000000,78.000000,30.700000,3.3,8  
4.8,85.644295,"1",63.8,0.010011,"3","1",0.108066,0.068552,0.108544,0.107623,14.478265,9  
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1,0.000,6.5144,"SAMPLE","0",12.0,837,872,887,76.0,90.50,2.08,986,22.0,0.000000,31.00000  
0,189.0,189.0,7.3,195.0,n/a,69.4,34.269,64.2,0.010592,0.000000,"1","1",,41.8,1321,12.42  
0,264.157681,255.255371,,51.208685,3.746586,,104.286472,"0",-  
1.000000,,0.00,76.262308,"2","12:28:12",42.302866,-  
83.710342,270.6,10.6,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,20.40,1.4  
1,10.991,3191.770,2.442,0.000,0.122,0.122,0.000,0.126,0.126,0.0108,,0.010,,1560.125,,,,,  
,,0.850,0.000280,,2.867,0.00219,0.00000,0.00011,0.00011,0.00000,0.00011,0.000  
11,0.00001,,0.00001,0.000000000000,1.40119,10.756,0.0129,129.282736,-

0.3,3.911885,3.9,1.0,1.0426,7.23,12.0,837,872,887,76.0,90.50,2.08,986,22.0,0.000000,31.000000,189.0,189.0,7.3,195.0,44.600000,0.001056,0.001168,0.000363,-  
0.000337,,n/a,n/a,45.000000,53.000000,1033.000000,1008.000000,78.000000,30.700000,3.9,69.1,69.707095,"1",64.2,0.010592,"3","1",0.068984,0.031278,0.066698,0.070670,14.457628,98.462142,25.000000,38.500000,38.900000,67.611098,0.610843,0.000000,  
"08/03/2017"," 08:35:04.498",9.791,0.0117,n/a,116.975207,-  
0.5,4.1,6.0,,6.30,0.9081,8.8909,0.0106,0.0000,3.7232,3.7,0.0000,3.8680,3.9,6.0000,,5.820,0.000,5.7180,"SAMPLE","0",12.0,839,872,886,76.0,90.50,2.08,986,22.0,0.000000,31.000000,189.0,189.0,7.3,195.0,n/a,56.2,27.736,63.8,0.009998,0.000000,"1","1",37.3,1272,11.800,267.772230,261.364470,,50.484922,2.069136,,101.587401,"0",-  
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83.710283,270.5,12.9,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,22.31,1.54,10.119,3192.776,2.428,0.000,0.140,0.140,0.000,0.145,0.145,0.0677,,0.066,,1493.004,,,,,  
,,,,,0.850,0.000208,,,,2.129,0.00162,0.00000,0.000009,0.000009,0.000000,0.00010,0.00010,0.00005,,0.00004,0.000000000000,0.99543,9.791,0.0117,116.975207,-  
0.5,4.100000,4.1,6.0,6.0000,6.30,12.0,839,872,886,76.0,90.50,2.08,986,22.0,0.000000,31.000000,189.0,189.0,7.3,195.0,44.600000,0.001000,0.001107,-0.000533,-  
0.001233,,n/a,n/a,45.000000,53.000000,1033.000000,1008.532673,78.000000,30.700000,4.1,55.9,56.496465,"1",63.8,0.009998,"3","1",0.051346,0.031581,0.050333,0.052370,14.459744,98.414022,25.000000,38.500000,38.900000,54.347453,0.615301,0.000000,  
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0.3,4.1,5.1,,6.42,0.9178,7.7993,0.0123,0.0000,3.7631,3.8,0.0000,3.9094,3.9,5.0897,,4.937,0.000,5.8911,"SAMPLE","0",11.9,838,872,886,76.0,90.50,2.08,986,22.0,0.000000,31.000000,189.0,189.0,7.3,195.0,n/a,55.5,27.411,63.8,0.014697,0.000000,"1","1",34.7,1255,11.800,260.534417,253.522101,,49.347665,2.083916,,100.893033,"0",-  
1.000000,,,0.00,49.945509,"2","12:28:14",42.302941,-  
83.710253,270.6,12.8,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,25.56,1.77,8.953,3193.551,3.195,0.000,0.161,0.161,0.000,0.168,0.168,0.0655,,0.064,,1753.941,,,,,  
,,,,,0.850,0.000180,,,1.846,0.00185,0.00000,0.000009,0.000009,0.000000,0.00010,0.00010,0.00004,,0.00004,0.000000000000,1.01357,8.498,0.0134,133.563025,-  
0.3,4.100000,4.1,5.1,5.0897,6.42,11.9,838,872,886,76.0,90.50,2.08,986,22.0,0.000000,31.000000,189.0,189.0,7.3,195.0,44.600000,0.000900,0.001000,-0.000063,-  
0.000663,,n/a,n/a,45.000000,53.000000,1033.000000,1009.000000,78.000000,30.700000,4.1,55.3,55.854104,"1",63.8,0.014697,"3","1",0.045277,0.033319,0.045853,0.046201,14.606158,98.463433,25.000000,38.500000,38.900000,53.710261,0.615538,0.000000,  
"08/03/2017"," 08:35:06.498",7.458,0.0150,n/a,149.817881,-  
0.6,4.1,11.0,,7.73,0.9258,6.9047,0.0139,0.0000,3.7957,3.8,0.0000,3.9433,3.9,10.9593,,10.631,0.000,7.1586,"SAMPLE","0",12.0,836,872,885,76.0,90.50,2.08,986,22.0,0.000000,31.000000,189.0,189.0,7.3,195.0,n/a,55.9,27.594,63.6,0.016250,0.000000,"1","1",37.1,1244,11.800,253.296603,252.899292,,47.370892,3.000000,,101.199478,"0",-  
1.000000,,,0.00,36.787110,"2","12:28:16",42.302997,-  
83.710203,270.9,12.5,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,28.97,2.00,8.017,3193.937,4.083,0.000,0.184,0.184,0.000,0.191,0.191,0.1593,,0.154,,2407.726,,,,,  
,,,,,0.850,0.000161,,,1.645,0.00210,0.00000,0.000009,0.000009,0.000000,0.00010,0.00010,0.00008,,0.00008,0.000000000000,1.23984,7.458,0.0150,149.817881,-  
0.6,4.100000,4.1,11.0,10.9593,7.73,12.0,836,872,885,76.0,90.50,2.08,986,22.0,0.000000,31.000000,189.0,189.0,7.3,195.0,44.600000,0.000888,0.000956,-0.000183,-  
0.000739,,n/a,n/a,45.000000,53.000000,1033.000000,1008.440404,78.000000,30.700000,4.1,55.6,56.147603,"1",63.6,0.016250,"3","1",0.045378,0.040247,0.046251,0.045776,14.457628,98.431836,25.000000,38.500000,38.964628,54.012311,0.615394,0.000000,  
"08/03/2017"," 08:35:07.498",6.693,0.0142,n/a,141.539735,-  
0.5,4.1,10.1,,9.33,0.9317,6.2362,0.0132,0.0000,3.8202,3.8,0.0000,3.9687,4.0,10.0652,,9.763,0.000,8.6899,"SAMPLE","0",12.0,834,873,885,76.0,90.50,2.08,986,22.0,0.000000,31.000000,189.0,189.0,7.3,195.0,n/a,56.5,27.848,63.2,0.010250,0.000000,"1","1",37.1,1237,11.800,246.058789,252.300000,,45.394119,3.000000,,101.380000,"0",-  
1.000000,,,0.00,29.707058,"2","12:28:16",42.303032,-  
83.710186,270.9,12.4,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,32.17,2.22,7.326,3195.539,4.301,0.000,0.205,0.205,0.000,0.213,0.213,0.1620,,0.157,,3237.688,,,,,  
,,,,,0.850,0.000147,,,1.500,0.00202,0.00000,0.00010,0.00010,0.00000,0.00010,0.00010,0.00008,,0.00007,0.000000000000,1.51895,6.693,0.0142,141.539735,-  
0.5,4.100000,4.1,10.1,10.0652,9.33,12.0,834,873,885,76.0,90.50,2.08,986,22.0,0.000000,31.000000,189.0,189.0,7.3,195.0,44.600000,0.000893,0.001000,-0.000054,-  
0.000607,,n/a,n/a,45.000000,53.000000,1033.000000,1008.535922,78.000000,30.700000,4.1,56.1,56.700670,"1",63.2,0.010250,"3","1",0.045959,0.034897,0.045694,0.046777,14.458831,9

8.467372,25.000000,38.500000,38.900670,54.571642,0.615100,0.000000,  
"08/03/2017"," 08:35:08.498",6.260,0.0147,n/a,146.823135,-  
0.8,4.0,14.9,,10.62,0.9351,5.8541,0.0137,0.0000,3.7827,3.8,0.0000,3.9298,3.9,14.8986,,1  
4.452,0.000,9.9314,"SAMPLE","0",12.0,836,873,885,76.0,90.50,2.08,986,22.0,0.000000,31.0  
00000,189.0,189.0,7.3,195.0,n/a,56.5,27.864,63.2,0.018876,0.000000,"1","1",,37.3,1227,1  
1.203,239.166578,245.870945,,43.417346,3.000000,,101.475014,"0",-  
1.000000,,,,0.00,29.508887,"2","12:28:18",42.303093,-  
83.710158,270.9,12.2,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,34.32,2.3  
7,6.936,3195.817,4.771,0.000,0.216,0.216,0.000,0.225,0.225,0.2555,,0.248,,3942.138,,,,,  
,,,,,,0.850,0.000138,,,,1.409,0.00210,0.00000,0.00010,0.00010,0.00000,0.00010,0.0001  
0,0.00011,,0.00011,0.000000000000,1.73692,6.260,0.0147,146.823135,-  
0.8,4.045029,4.0,14.9,14.8986,10.62,12.0,836,873,885,76.0,90.50,2.08,986,22.0,0.000000,  
31.000000,189.0,189.0,7.3,195.0,44.600000,0.000790,0.001000,0.000210,-  
0.000135,,n/a,n/a,45.000000,53.000000,1033.000000,1009.000000,78.000000,30.700000,4.0,5  
6.1,56.731481,"1",63.2,0.018876,"3","1",0.046330,0.046580,0.047364,0.046670,14.544929,9  
8.429186,25.000000,38.500000,39.000000,54.519865,0.615169,0.000000,  
"08/03/2017"," 08:35:09.498",6.130,0.0150,n/a,150.000000,-  
0.5,3.9,8.6,,11.66,0.9362,5.7387,0.0140,0.0000,3.6922,3.7,0.0000,3.8357,3.8,8.5580,,8.3  
01,0.000,10.9155,"SAMPLE","0",12.0,837,873,886,76.0,90.50,2.08,986,22.0,0.000000,31.000  
000,189.0,189.6,7.3,195.0,n/a,56.5,27.845,63.6,0.010066,0.000000,"1","1",,36.8,1225,11.  
180,236.248806,250.228697,,41.931988,2.939693,,101.500000,"0",-  
1.000000,,,,0.00,29.310716,"2","12:28:18",42.303130,-  
83.710151,270.9,12.2,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,35.03,2.4  
2,6.818,3196.260,4.978,0.000,0.215,0.215,0.000,0.224,0.224,0.1497,,0.145,,4420.463,,,,,  
,,,,,,0.850,0.000135,,,,1.380,0.00215,0.00000,0.00009,0.00009,0.00000,0.00010,0.0001  
0,0.00006,,0.00006,0.000000000000,1.90777,6.130,0.0150,150.000000,-  
0.5,3.943912,3.9,8.6,8.5580,11.66,12.0,837,873,886,76.0,90.50,2.08,986,22.0,0.000000,31  
.000000,189.0,189.6,7.3,195.0,44.600000,0.000888,0.001044,0.000176,-  
0.000280,,n/a,n/a,45.000000,53.000000,1033.000000,1008.000000,78.000000,30.700000,3.9,5  
6.1,56.730248,"1",63.6,0.010066,"3","1",0.045644,0.032839,0.045644,0.046174,14.518183,9  
8.465242,25.000000,38.500000,38.900000,54.543307,0.615135,0.000000,  
"08/03/2017"," 08:35:10.498",6.130,0.0150,n/a,150.000000,-  
0.5,3.9,9.0,,12.21,0.9362,5.7387,0.0140,0.0000,3.6511,3.7,0.0000,3.7930,3.8,9.0348,,8.7  
64,0.000,11.4264,"SAMPLE","0",12.0,837,873,886,76.0,90.50,2.08,986,22.0,0.000000,31.000  
000,189.0,189.4,7.3,195.0,n/a,55.4,27.323,63.8,0.013845,0.000000,"1","1",,35.4,1218,11.  
180,233.331034,249.471122,,41.691661,2.000000,,101.500000,"0",-  
1.000000,,,,0.00,29.112546,"2","12:28:20",42.303192,-  
83.710140,270.8,12.2,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,35.03,2.4  
2,6.818,3196.234,4.978,0.000,0.213,0.213,0.000,0.221,0.221,0.1581,,0.153,,4627.330,,,,,  
,,,,,,0.850,0.000133,,,,1.354,0.00211,0.00000,0.00009,0.00009,0.00000,0.00009,0.0000  
9,0.00007,,0.00007,0.000000000000,1.95957,6.130,0.0150,150.000000,-  
0.5,3.900000,3.9,9.0,9.0348,12.21,12.0,837,873,886,76.0,90.50,2.08,986,22.0,0.000000,31  
.000000,189.0,189.4,7.3,195.0,44.600000,0.000890,0.000990,-0.000088,-  
0.000633,,n/a,n/a,45.000000,53.000000,1033.000000,1008.000000,78.000000,30.700000,3.9,5  
5.1,55.691708,"1",63.8,0.013845,"3","1",0.043758,0.035537,0.044344,0.044372,14.549660,9  
8.427615,25.000000,38.500000,38.900000,53.535002,0.615603,0.000000,  
"08/03/2017"," 08:35:11.498",6.130,0.0150,n/a,150.000000,-  
0.4,3.9,7.0,,12.40,0.9362,5.7387,0.0140,0.0000,3.6511,3.7,0.0000,3.7930,3.8,6.9505,,6.7  
42,0.000,11.6086,"SAMPLE","0",12.0,835,873,886,76.0,90.50,2.08,986,22.0,0.000000,31.000  
000,189.0,189.0,7.3,195.0,n/a,55.2,27.221,63.6,0.014188,0.000000,"1","1",,34.7,1200,11.  
180,230.413263,248.685827,,41.451334,2.000000,,101.458528,"0",-  
1.000000,,,,0.00,33.642750,"2","12:28:20",42.303228,-  
83.710143,270.8,12.1,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,35.03,2.4  
2,6.818,3196.350,4.978,0.000,0.213,0.213,0.000,0.221,0.221,0.1216,,0.118,,4701.259,,,,,  
,,,,,,0.850,0.000132,,,,1.349,0.00210,0.00000,0.00009,0.00009,0.00000,0.00009,0.0000  
9,0.00005,,0.00005,0.000000000000,1.98343,6.130,0.0150,150.000000,-  
0.4,3.900000,3.9,7.0,6.9505,12.40,12.0,835,873,886,76.0,90.50,2.08,986,22.0,0.000000,31  
.000000,189.0,189.0,7.3,195.0,44.600000,0.000844,0.000931,0.000327,-  
0.000217,,n/a,n/a,45.000000,53.000000,1033.000000,1008.436475,78.000000,30.700000,3.9,5  
4.9,55.404523,"1",63.6,0.014188,"3","1",0.044120,0.044135,0.044853,0.044172,14.620900,9  
8.447022,25.000000,38.500000,38.900000,53.248556,0.615732,0.000000,  
"08/03/2017"," 08:35:12.498",6.049,0.0150,n/a,150.000000,-  
0.5,3.9,3.3,,12.50,0.9368,5.6664,0.0141,0.0000,3.6536,3.7,0.0000,3.7957,3.8,3.2665,,3.1

68,0.000,11.7103,"SAMPLE","0",12.0,836,873,887,76.0,90.50,2.08,986,22.0,0.000000,31.000  
000,189.0,189.0,7.3,195.0,n/a,54.1,26.703,62.9,0.019082,0.000000,"1","1",,27.1,1184,11.  
180,227.495491,240.313959,,41.211007,1.310520,,101.316375,"0",-  
1.000000,,,,0.00,42.315827,"2","12:28:22",42.303290,-  
83.710147,270.8,12.0,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,35.49,2.4  
5,6.744,3196.728,5.046,0.000,0.216,0.216,0.000,0.224,0.224,0.0579,,0.056,,4803.564,,,,,  
,,,,,0.850,0.000128,,,,1.307,0.00206,0.00000,0.00009,0.00009,0.00000,0.00009,0.0000  
9,0.00002,,0.00002,0.000000000000,1.96271,6.049,0.0150,150.000000,-  
0.5,3.900000,3.9,3.3,3.2665,12.50,12.0,836,873,887,76.0,90.50,2.08,986,22.0,0.000000,31  
.000000,189.0,189.0,7.3,195.0,44.600000,0.000900,0.001045,-0.000948,-  
0.001493,,n/a,n/a,45.000000,53.000000,1033.000000,1008.000000,78.000000,30.700000,3.9,5  
3.8,54.385714,"1",62.9,0.019082,"3","1",0.042047,0.039856,0.042702,0.042133,14.534595,9  
8.447327,25.000000,38.500000,38.900000,52.189057,0.616143,0.000000,  
  
"08/03/2017"," 08:35:13.498",5.995,0.0150,n/a,150.000000,-  
0.7,3.9,6.0,,12.50,0.9372,5.6184,0.0141,0.0000,3.6553,3.7,0.0000,3.7974,3.8,6.0000,,5.8  
20,0.000,11.7156,"SAMPLE","0",12.0,836,872,887,76.0,90.50,2.08,986,22.0,0.000000,31.000  
000,189.0,189.0,7.3,195.0,n/a,50.8,25.048,63.4,0.011794,0.000000,"1","1",,17.6,1090,10.  
584,222.148607,246.234669,,40.969051,1.000000,,100.948372,"0",-  
1.000000,,,,0.00,50.988904,"2","12:28:22",42.303324,-  
83.710158,270.9,11.9,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,35.80,2.4  
7,6.695,3196.688,5.091,0.000,0.218,0.218,0.000,0.226,0.226,0.1072,,0.104,,4846.762,,,,,  
,,,,,0.850,0.000119,,,,1.215,0.00193,0.00000,0.00008,0.00008,0.00000,0.00009,0.0000  
9,0.00004,,0.00004,0.000000000000,1.84188,5.995,0.0150,150.000000,-  
0.7,3.900000,3.9,6.0,6.0000,12.50,12.0,836,872,887,76.0,90.50,2.08,986,22.0,0.000000,31  
.000000,189.0,189.0,7.3,195.0,44.600000,0.000800,0.000992,-0.000287,-  
0.000687,,n/a,n/a,45.000000,53.000000,1033.000000,1008.000000,78.000000,30.700000,3.9,5  
0.5,51.012562,"1",63.4,0.011794,"3","1",0.036460,0.031059,0.036341,0.036636,14.428975,9  
8.452077,25.000000,38.500000,38.900000,48.828662,0.617811,0.000000,  
  
"08/03/2017"," 08:35:14.498",5.945,0.0150,n/a,150.000000,-  
0.9,3.9,1.0,,12.60,0.9376,5.5744,0.0141,0.0000,3.6568,3.7,0.0000,3.7990,3.8,1.0239,,0.9  
93,0.000,11.8143,"SAMPLE","0",11.9,837,872,888,76.0,90.50,2.08,986,22.0,0.000000,31.000  
000,189.0,189.0,7.3,195.0,n/a,44.3,21.871,62.7,0.008730,0.000000,"1","1",,18.2,904,9.89  
1,216.627286,246.967143,,40.715373,1.000000,,100.317582,"0",-  
1.000000,,,,0.00,59.661981,"2","12:28:24",42.303385,-  
83.710177,271.0,11.6,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,36.09,2.4  
9,6.650,3197.082,5.134,0.000,0.220,0.220,0.000,0.228,0.228,0.0184,,0.018,,4926.812,,,,,  
,,,,,0.850,0.000103,,,,1.053,0.00169,0.00000,0.00007,0.00007,0.00000,0.00008,0.0000  
8,0.00001,0.00001,0.000000000000,1.62182,5.945,0.0150,150.000000,-  
0.9,3.900000,3.9,1.0,1.0239,12.60,11.9,837,872,888,76.0,90.50,2.08,986,22.0,0.000000,31  
.000000,189.0,189.0,7.3,195.0,44.600000,0.000855,0.001100,-0.000110,-  
0.000610,,n/a,n/a,45.000000,53.000000,1033.000000,1009.000000,78.000000,30.700000,3.9,4  
4.0,44.530413,"1",62.7,0.008730,"3","1",0.026740,0.006493,0.026144,0.027442,14.502820,9  
8.440794,25.000000,38.500000,38.900000,42.361625,0.621681,0.000000,  
  
"08/03/2017"," 08:35:15.498",5.790,0.0150,n/a,150.000000,-  
1.0,3.9,6.9,,12.65,0.9389,5.4359,0.0141,0.0000,3.6616,3.7,0.0000,3.8040,3.8,6.9394,,6.7  
31,0.000,11.8762,"SAMPLE","0",12.0,838,872,888,76.0,90.50,2.08,986,22.0,0.000000,31.000  
000,189.0,189.0,7.3,195.3,n/a,39.6,19.533,62.7,0.011560,0.000000,"1","1",,27.2,902,9.14  
6,211.105965,245.647681,,40.461695,1.000000,,99.867990,"0",-  
1.000000,,,,0.00,60.016454,"2","12:28:24",42.303415,-  
83.710196,271.1,11.1,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,37.03,2.5  
6,6.511,3197.089,5.272,0.000,0.226,0.226,0.000,0.234,0.234,0.1282,,0.124,,5078.769,,,,,  
,,,,,0.850,0.000090,,,,0.917,0.00151,0.00000,0.00006,0.00006,0.00000,0.00007,0.0000  
7,0.00004,,0.00004,0.000000000000,1.45605,5.790,0.0150,150.000000,-  
1.0,3.900000,3.9,6.9,6.9394,12.65,12.0,838,872,888,76.0,90.50,2.08,986,22.0,0.000000,31  
.000000,189.0,189.0,7.3,195.3,44.600000,0.000955,0.001145,-0.000513,-  
0.001113,,n/a,n/a,45.000000,53.000000,1033.000000,1008.446502,78.000000,30.700000,3.9,3  
9.3,39.723328,"1",62.7,0.011560,"3","1",0.021508,0.012582,0.021108,0.022141,14.434212,9  
8.454086,25.000000,38.500000,38.900000,37.563676,0.625309,0.000000,  
  
"08/03/2017"," 08:35:16.498",5.360,0.0143,n/a,143.177648,-  
1.0,3.9,3.0,,12.80,0.9423,5.0506,0.0135,0.0000,3.6750,3.7,0.0000,3.8179,3.8,3.0247,,2.9  
34,0.000,12.0617,"SAMPLE","0",12.0,837,873,886,76.0,90.50,2.08,986,22.0,0.000000,31.000  
000,189.0,189.0,7.3,196.0,n/a,45.6,22.483,62.4,0.012479,0.000000,"1","1",,35.8,1023,9.0  
80,205.584644,233.922439,,40.208016,1.492707,,99.874234,"0",-  
1.000000,,,,0.00,46.387645,"2","12:28:26",42.303467,-

83.710228,271.2,10.2,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,39.92,2.7  
6,6.121,3198.815,5.439,0.000,0.244,0.244,0.000,0.253,0.253,0.0602,,0.058,,5554.613,,,,,  
,,,,,,0.850,0.000096,,,,0.981,0.00167,0.00000,0.000007,0.00007,0.00000,0.00008,0.0000  
8,0.00002,,0.00002,0.000000000000,1.70214,5.360,0.0143,143.177648,-  
1.0,3.900000,3.9,3.0,3.0247,12.80,12.0,837,873,886,76.0,90.50,2.08,986,22.0,0.000000,31  
.000000,189.0,189.0,7.3,196.0,44.600000,0.000900,0.001144,-0.000592,-  
0.001292,,n/a,n/a,45.000000,53.000000,1033.000000,1008.559596,78.000000,30.700000,3.9,4  
5.2,45.767262,"1",62.4,0.012479,"3","1",0.030070,0.027393,0.030430,0.030248,14.603186,9  
8.448039,25.000000,38.500000,38.962103,43.550696,0.620888,0.000000,

"08/03/2017"," 08:35:17.498",4.571,0.0134,n/a,133.502919,-  
0.9,3.9,4.0,,13.00,0.9487,4.3362,0.0127,0.0000,3.6999,3.7,0.0000,3.8438,3.8,4.0399,,3.9  
19,0.000,12.3289,"SAMPLE","0",12.0,835,873,885,76.0,90.50,2.08,986,22.0,0.000000,31.000  
000,189.0,189.0,7.3,196.8,n/a,52.5,25.877,62.7,0.011521,0.000000,"1","1",,42.3,1089,9.3  
27,212.447275,244.054435,,40.450338,4.773890,,100.328662,"0",-  
1.000000,,,,0.00,32.758837,"2","12:28:26",42.303491,-  
83.710248,271.2,10.0,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,46.64,3.2  
2,5.408,3202.018,5.953,0.000,0.286,0.286,0.000,0.297,0.297,0.0937,,0.091,,6619.713,,,,,  
,,,,,,0.850,0.000095,,,,0.969,0.00180,0.00000,0.00009,0.00009,0.00000,0.00009,0.0000  
9,0.00003,,0.00003,0.000000000000,2.00246,4.571,0.0134,133.502919,-  
0.9,3.900000,3.9,4.0,4.0399,13.00,12.0,835,873,885,76.0,90.50,2.08,986,22.0,0.000000,31  
.000000,189.0,189.0,7.3,196.8,44.600000,0.000900,0.001100,0.000108,-  
0.000492,,n/a,n/a,45.000000,53.000000,1033.000000,1009.000000,78.012463,30.700000,3.9,5  
2.1,52.645124,"1",62.7,0.011521,"3","1",0.040774,0.039512,0.040989,0.040843,14.512988,9  
8.441620,25.000000,38.500000,38.900000,50.486450,0.617000,0.000000,

"08/03/2017"," 08:35:18.498",4.476,0.0150,n/a,149.909091,-  
0.7,3.9,1.1,,13.71,0.9495,4.2498,0.0142,0.0000,3.7029,3.7,0.0000,3.8468,3.8,1.0594,,1.0  
28,0.000,13.0178,"SAMPLE","0",12.0,834,873,886,76.0,90.50,2.08,986,22.0,0.000000,31.000  
000,189.0,189.0,7.3,196.5,n/a,63.4,31.239,62.6,0.016520,0.000000,"1","1",,54.1,1208,9.9  
46,221.062887,243.922896,,42.952214,9.631992,,101.892887,"0",-  
1.000000,,,,0.00,19.130028,"2","12:28:28",42.303532,-  
83.710283,271.2,9.7,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,47.59,3.29  
,5.324,3201.450,6.824,0.000,0.292,0.292,0.000,0.303,0.303,0.0251,,0.024,,7130.343,,,,,  
,,,,,,0.850,0.000112,,,,1.146,0.00244,0.00000,0.00010,0.00010,0.00000,0.00011,0.00011  
,0.00001,,0.00001,0.000000000000,2.55249,4.476,0.0150,149.909091,-  
0.7,3.900000,3.9,1.1,1.0594,13.71,12.0,834,873,886,76.0,90.50,2.08,986,22.0,0.000000,31  
.000000,189.0,189.0,7.3,196.5,44.600000,0.000912,0.001056,-0.000124,-  
0.000624,,n/a,n/a,45.000000,53.000000,1033.000000,1008.000000,78.085777,30.700000,3.9,6  
2.9,63.601347,"1",62.6,0.016520,"3","1",0.060320,0.048990,0.061264,0.060501,14.433362,9  
8.475389,25.000000,38.400000,38.900000,61.329356,0.612656,0.000000,

"08/03/2017"," 08:35:19.498",5.313,0.0142,n/a,141.644628,-  
0.2,3.9,0.1,,14.60,0.9427,5.0090,0.0134,0.0000,3.6765,3.7,0.0000,3.8194,3.8,0.0685,,0.0  
66,0.000,13.7628,"SAMPLE","0",12.0,836,874,885,76.0,90.50,2.08,986,22.0,0.000000,31.000  
000,189.0,189.0,7.3,195.8,n/a,80.7,39.808,62.7,0.027347,0.000000,"1","1",,60.7,1322,10.  
746,229.678498,243.100000,,45.454091,13.000000,,104.643765,"0",-  
1.000000,,,,0.00,16.922609,"2","12:28:28",42.303558,-  
83.710304,271.1,10.1,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,40.27,2.7  
8,6.079,3199.228,5.428,0.000,0.246,0.246,0.000,0.255,0.255,0.0014,,0.001,,6391.517,,,,,  
,,,,,,0.850,0.000169,,,,1.722,0.00292,0.00000,0.00013,0.00013,0.00000,0.00014,0.0001  
4,0.00000,0.00000,0.000000000000,3.43882,5.313,0.0142,141.644628,-  
0.2,3.900000,3.9,0.1,0.0685,14.60,12.0,836,874,885,76.0,90.50,2.08,986,22.0,0.000000,31  
.000000,189.0,189.0,7.3,195.8,44.600000,0.000956,0.000956,0.000111,-  
0.000289,,n/a,n/a,45.000000,53.000000,1033.000000,1008.000000,78.040296,30.700000,3.9,8  
0.1,81.034585,"1",62.7,0.027347,"3","1",0.098936,0.102336,0.099757,0.099129,14.591522,9  
8.461202,25.000000,38.400000,38.900000,78.773371,0.608137,0.000000,

"08/03/2017"," 08:35:20.498",6.706,0.0133,n/a,133.319433,-  
0.3,3.9,2.2,,14.69,0.9317,6.2473,0.0124,0.0000,3.6335,3.6,0.0000,3.7748,3.8,2.2266,,2.1  
60,0.000,13.6863,"SAMPLE","0",12.0,836,873,886,76.0,90.50,2.08,986,22.0,0.000000,31.000  
000,189.0,189.0,7.3,195.1,n/a,82.8,40.855,63.2,0.034571,0.000000,"1","1",,56.2,1390,11.  
540,238.294109,241.850927,,47.955967,12.072753,,107.453230,"0",-  
1.000000,,,,0.00,31.705217,"2","12:28:30",42.303603,-  
83.710340,271.0,10.8,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,32.12,2.2  
2,7.335,3196.313,4.045,0.000,0.195,0.195,0.000,0.202,0.202,0.0358,,0.035,,5091.424,,,,,  
,,,,,,0.850,0.000216,,,,2.204,0.00279,0.00000,0.00013,0.00013,0.00000,0.00014,0.0001  
4,0.00002,,0.00002,0.000000000000,3.50960,6.706,0.0133,133.319433,-



0.3,3.900000,3.9,2.2,2.2266,14.69,12.0,836,873,886,76.0,90.50,2.08,986,22.0,0.000000,31.000000,189.0,189.0,7.3,195.1,44.600000,0.000900,0.001008,0.000471,-  
0.000183,,n/a,n/a,45.000000,53.000000,1033.000000,1009.000000,78.000000,30.700000,3.9,82.3,83.192054,"1",63.2,0.034571,"3","1",0.102418,0.097493,0.103842,0.102583,14.392015,98.440575,25.000000,38.476938,38.900000,80.985704,0.607731,0.000000,  
"08/03/2017"," 08:35:21.498",8.114,0.0140,n/a,140.083752,-  
0.7,4.0,0.0,,13.47,0.9208,7.4707,0.0129,0.0000,3.6436,3.6,0.0000,3.7852,3.8,0.0123,,0.012,0.000,12.3992,"SAMPLE","0",12.0,837,873,887,76.0,90.50,2.08,986,22.0,0.000000,31.000000,189.0,189.0,7.3,195.0,n/a,77.9,38.448,64.2,0.020522,0.000000,"1","1",48.8,1409,12.470,237.533249,241.890342,,49.866715,8.201794,,107.296611,"0",-  
1.000000,,,0.00,46.487826,"2","12:28:30",42.303637,-  
83.710354,271.0,11.5,"10","09","0x2c4085c0",0.937488,1.574975,1.812463,14.473,26.72,1.85,8.607,3193.972,3.510,0.000,0.163,0.163,0.000,0.169,0.169,0.0002,,0.000,,3854.459,,,,,  
,,,,,0.850,0.000243,,,,2.480,0.00273,0.000000,0.00013,0.00013,0.000000,0.00013,0.00013,0.000000,,0.000000,0.000000,0.000000000000,2.99221,8.114,0.0140,140.083752,-  
0.7,3.957172,4.0,0.0,0.0123,13.47,12.0,837,873,887,76.0,90.50,2.08,986,22.0,0.000000,31.000000,189.0,189.0,7.3,195.0,44.600000,0.001014,0.001172,-0.000443,-  
0.001158,,n/a,n/a,45.000000,53.000000,1033.000000,1008.000000,78.000000,30.700000,4.0,77.5,78.308543,"1",64.2,0.020522,"3","1",0.090111,0.069385,0.090801,0.090650,14.513883,98.432108,25.000000,38.400000,38.900000,76.165626,0.608776,0.000000,  
"08/03/2017"," 08:35:22.498",8.939,0.0143,n/a,143.171548,-  
0.8,4.5,2.0,,11.69,0.9145,8.1748,0.0131,0.0000,4.0824,4.1,0.0000,4.2412,4.2,2.0000,,1.940,0.000,10.6903,"SAMPLE","0",12.0,836,873,886,76.0,90.50,2.08,986,22.0,0.000000,31.000000,189.0,189.0,7.3,195.0,n/a,74.4,36.700,64.3,0.021254,0.000000,"1","1",39.7,1432,13.660,234.457499,241.300000,,49.138383,4.840580,,105.520119,"0",-  
1.000000,,,0.00,61.270435,"2","12:28:32",42.303695,-  
83.710377,271.0,12.8,"10","08","0x244085c0",1.000000,1.700000,2.000000,14.473,24.34,1.68,9.353,3192.847,3.255,0.000,0.167,0.167,0.000,0.173,0.173,0.0245,,0.024,,3035.919,,,,,  
,,,,,0.850,0.000253,,,,2.591,0.00264,0.000000,0.00014,0.00014,0.000000,0.00014,0.00014,0.00002,,0.00002,0.000000000000,2.46256,8.939,0.0143,143.171548,-  
0.8,4.364272,4.5,2.0,2.0000,11.69,12.0,836,873,886,76.0,90.50,2.08,986,22.0,0.000000,31.000000,189.0,189.0,7.3,195.0,44.600000,0.001145,0.001300,0.000979,0.000179,,n/a,n/a,45.000000,53.000000,1033.000000,1008.000000,78.000000,30.700000,4.5,74.0,74.669751,"1",64.3,0.021254,"3","1",0.082141,0.072109,0.082146,0.082403,14.473362,98.440571,25.000000,38.400000,38.900000,72.584947,0.609580,0.000000,  
"08/03/2017"," 08:35:23.498",8.808,0.0130,n/a,130.000000,-  
0.5,5.0,0.7,,10.05,0.9155,8.0636,0.0119,0.0000,4.5475,4.5,0.0000,4.7243,4.7,0.7283,,0.706,0.000,9.2011,"SAMPLE","0",12.0,836,873,887,76.0,90.50,2.08,986,22.0,0.000000,31.000000,189.0,189.0,7.3,195.0,n/a,70.9,35.004,63.8,0.020265,0.000000,"1","1",20.6,1402,13.446,231.381749,241.092432,,48.410051,1.000000,,103.873516,"0",-  
1.000000,,,0.00,70.336642,"2","12:28:32",42.303737,-  
83.710383,271.0,13.4,"10","08","0x244085c0",0.962612,1.625224,1.887836,14.473,24.69,1.71,9.233,3193.511,3.000,0.000,0.189,0.189,0.000,0.196,0.196,0.0091,,0.009,,2649.578,,,,,  
,,,,,0.850,0.000238,,,,2.437,0.00229,0.000000,0.00014,0.00014,0.000000,0.00015,0.00015,0.00001,,0.00001,0.000000000000,2.02156,8.808,0.0130,130.000000,-  
0.5,4.867355,5.0,0.7,0.7283,10.05,12.0,836,873,887,76.0,90.50,2.08,986,22.0,0.000000,31.000000,189.0,189.0,7.3,195.0,44.600000,0.001088,0.001200,0.000133,-  
0.000679,,n/a,n/a,45.000000,53.000000,1033.000000,1009.000000,78.000000,30.700000,5.0,70.6,71.253846,"1",63.8,0.020265,"3","1",0.074213,0.067445,0.074567,0.074489,14.516426,98.436866,25.000000,38.434517,38.900000,69.096726,0.610445,0.000000,  
"08/03/2017"," 08:35:24.498",8.025,0.0130,n/a,130.280760,-  
0.2,5.5,3.5,,9.10,0.9214,7.3949,0.0120,0.0000,5.0372,5.0,0.0000,5.2331,5.2,3.5073,,3.402,0.000,8.3850,"SAMPLE","0",12.0,836,874,886,76.0,90.50,2.08,986,22.0,0.000000,31.000000,189.0,189.0,7.3,195.0,n/a,63.3,31.218,64.4,0.014929,0.000000,"1","1",7.9,1336,12.624,228.305999,236.732841,,47.681719,1.000000,,102.149629,"0",-  
1.000000,,,0.00,71.605299,"2","12:28:34",42.303807,-  
83.710393,270.9,14.4,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,27.00,1.87,8.527,3194.324,3.300,0.000,0.228,0.228,0.000,0.237,0.237,0.0476,,0.046,,2633.619,,,,,  
,,,,,0.850,0.000195,,,,1.993,0.00206,0.000000,0.00014,0.00014,0.000000,0.00015,0.00015,0.00003,,0.00003,0.000000000000,1.64300,8.025,0.0130,130.280760,-  
0.2,5.366736,5.5,3.5,3.5073,9.10,12.0,836,874,886,76.0,90.50,2.08,986,22.0,0.000000,31.000000,189.0,189.0,7.3,195.0,44.600000,0.001144,0.001256,-0.000022,-  
0.000922,,n/a,n/a,45.000000,53.000000,1033.000000,1008.444215,78.027548,30.700000,5.5,63.0,63.568379,"1",64.4,0.014929,"3","1",0.059011,0.041697,0.059226,0.059504,14.440590,9



8.446394,25.000000,38.500000,38.900000,61.477369,0.612688,0.000000,  
"08/03/2017"," 08:35:25.498",6.842,0.0147,n/a,146.796036,-  
0.1,5.8,6.0,,9.21,0.9306,6.3673,0.0137,0.0000,5.3973,5.4,0.0000,5.6072,5.6,6.0000,,5.82  
0,0.000,8.5665,"SAMPLE","0",12.0,837,873,885,76.0,90.50,2.08,986,22.0,0.000000,31.000000  
0,189.0,189.0,7.3,195.0,n/a,55.7,27.470,64.8,0.016378,0.000000,"1","1",4.6,1175,11.861  
,220.151870,239.637427,,46.845074,1.000000,,100.795410,"0",-  
1.000000,,,,0.00,72.873955,"2","12:28:34",42.303850,-  
83.710396,270.9,14.0,"10","09","0xc4085c0",0.937800,1.500000,1.737800,14.473,31.49,2.1  
8,7.460,3195.242,4.363,0.000,0.284,0.284,0.000,0.295,0.295,0.0946,,0.092,,3125.737,,,,,  
,,,,,,0.850,0.000148,,,,1.510,0.00206,0.00000,0.00013,0.00013,0.00000,0.00014,0.0001  
4,0.00004,,0.00004,0.000000000000,1.47706,6.842,0.0147,146.796036,-  
0.1,5.700000,5.8,6.0,6.0000,9.21,12.0,837,873,885,76.0,90.50,2.08,986,22.0,0.000000,31.  
000000,189.0,189.0,7.3,195.0,44.600000,0.001187,0.001244,0.000656,-  
0.000244,,n/a,n/a,45.000000,53.000000,1033.000000,1008.563107,78.102786,30.700000,5.8,5  
5.5,55.966667,"1",64.8,0.016378,"3","1",0.046784,0.035481,0.046281,0.047273,14.458476,9  
8.413608,25.000000,38.500000,38.900000,53.882065,0.615515,0.000000,  
"08/03/2017","  
08:35:26.498",5.455,0.0143,n/a,143.338843,0.7,5.9,7.0,,10.22,0.9416,5.1359,0.0135,0.666  
6,5.5118,6.2,0.6925,5.7261,6.4,6.9831,,6.774,0.000,9.6196,"SAMPLE","0",12.0,838,873,886  
,76.0,90.50,2.08,986,22.0,0.000000,31.000000,189.0,189.0,7.3,195.2,n/a,49.6,24.469,64.8  
,0.007870,0.000000,"1","1",,0.1,1107,10.673,211.225452,240.080000,,44.424352,1.000000,,  
100.256935,"0",-1.000000,,,,0.00,74.142612,"2","12:28:36",42.303920,-  
83.710402,270.8,13.3,"10","08","0xc4085c0",1.000000,1.500000,1.800000,14.473,39.24,2.71  
,6.207,3198.296,5.349,0.043,0.359,0.403,0.045,0.373,0.419,0.1366,,0.133,,4355.702,,,,,  
,,,,,,0.850,0.000106,,,,1.085,0.00181,0.00001,0.00012,0.00014,0.00002,0.00013,0.00014  
,0.00005,,0.00005,0.000000000000,1.47739,5.455,0.0143,143.338843,0.7,5.753981,6.6,7.0,6  
.9831,10.22,12.0,838,873,886,76.0,90.50,2.08,986,22.0,0.000000,31.000000,189.0,189.0,7.  
3,195.2,44.600000,0.001192,0.000992,-0.000098,-  
0.001044,,n/a,n/a,45.000000,53.000000,1033.000000,1009.000000,78.249413,30.700000,5.9,4  
9.4,49.812741,"1",64.8,0.007870,"3","1",0.034884,0.006246,0.034075,0.036190,14.713839,9  
8.464128,25.000000,38.500000,38.900000,47.739404,0.618490,0.000000,  
"08/03/2017","  
08:35:27.498",4.045,0.0140,n/a,140.000000,0.3,5.9,5.9,,11.73,0.9530,3.8551,0.0133,0.266  
6,5.6225,5.9,0.2770,5.8412,6.1,5.9308,,5.753,0.000,11.1807,"SAMPLE","0",12.0,838,873,88  
6,76.0,90.50,2.08,986,22.0,0.000000,31.000000,189.0,189.0,7.3,195.5,n/a,47.6,23.473,63.  
8,0.009434,0.000000,"1","1",,12.4,912,9.940,202.299035,239.400000,,42.003631,1.000000,,  
99.704250,"0",-1.000000,,,,0.00,68.900711,"2","12:28:36",42.303958,-  
83.710404,270.8,12.6,"10","08","0xc4085c0",1.000000,1.573726,1.873726,14.473,52.54,3.63  
,4.935,3203.717,7.057,0.023,0.489,0.513,0.024,0.508,0.532,0.1548,,0.150,,6755.986,,,,,  
,,,,,,0.850,0.000077,,,,0.781,0.00172,0.00001,0.00012,0.00012,0.00001,0.00012,0.00013  
,0.00004,,0.00004,0.000000000000,1.64729,4.045,0.0140,140.000000,0.3,5.800000,6.2,5.9,5  
.9308,11.73,12.0,838,873,886,76.0,90.50,2.08,986,22.0,0.000000,31.000000,189.0,189.0,7.  
3,195.5,44.600000,0.001144,0.001088,0.000219,-  
0.000625,,n/a,n/a,45.000000,53.000000,1033.000000,1008.440404,78.203178,30.700000,5.9,4  
7.3,47.800337,"1",63.8,0.009434,"3","1",0.031058,0.011132,0.029805,0.032271,14.568773,9  
8.448297,25.000000,38.500000,38.900000,45.670941,0.619605,0.000000,  
"08/03/2017","  
08:35:28.498",3.021,0.0143,n/a,143.426920,0.2,5.9,1.0,,13.62,0.9614,2.9046,0.0138,0.171  
9,5.6725,5.8,0.1786,5.8931,6.1,1.0000,,0.970,0.000,13.0955,"SAMPLE","0",12.0,836,874,88  
6,76.0,90.50,2.08,986,22.0,0.000000,31.000000,189.0,189.0,7.3,195.9,n/a,42.7,21.039,63.  
6,0.010315,0.000000,"1","1",,21.1,836,9.611,193.372618,227.940868,,39.582910,1.000000,,  
99.780000,"0",-1.000000,,,,0.00,54.014137,"2","12:28:38",42.304022,-  
83.710408,270.7,11.3,"10","08","0xc244085c0",1.000000,1.700000,2.000000,14.473,69.96,4.8  
3,4.010,3210.693,9.702,0.020,0.657,0.677,0.021,0.682,0.703,0.0347,,0.034,,10525.212,,,,,  
,,,,,,0.850,0.000052,,,,0.528,0.00159,0.00000,0.00011,0.00011,0.00000,0.00011,0.000  
12,0.00001,,0.00001,0.000000000000,1.72929,3.021,0.0143,143.426920,0.2,5.800000,6.1,1.0  
,1.0000,13.62,12.0,836,874,886,76.0,90.50,2.08,986,22.0,0.000000,31.000000,189.0,189.0,  
7.3,195.9,44.600000,0.001144,0.001088,0.000448,-  
0.000296,,n/a,n/a,45.000000,53.000000,1033.000000,1008.000000,78.188563,30.700000,5.9,4  
2.4,42.818905,"1",63.6,0.010315,"3","1",0.024758,0.009890,0.024145,0.025385,14.502523,9  
8.409507,25.000000,38.500000,38.900000,40.710910,0.622894,0.000000,  
"08/03/2017","  
08:35:29.498",2.279,0.0145,n/a,144.921162,0.1,5.8,3.8,,15.31,0.9677,2.2051,0.0140,0.110

0,5.6125,5.7,0.1142,5.8308,5.9,3.8214,,3.707,0.000,14.8181,"SAMPLE","0",12.0,836,873,88  
6,76.0,90.50,2.08,986,22.0,0.000000,31.000000,189.0,189.0,7.3,195.7,n/a,37.5,18.513,63.  
2,0.008730,0.000000,"1","1",,24.7,786,8.854,192.082788,231.405913,,37.162188,1.000000,,  
99.668872,"0",-1.000000,,,0.00,39.127563,"2","12:28:38",42.304052,-  
83.710417,270.7,10.8,"10","08","0x244085c0",0.962200,1.624400,1.886600,14.473,92.28,6.3  
8,3.340,3218.902,13.029,0.017,0.858,0.875,0.017,0.891,0.909,0.1752,,0.170,,15727.522,,,  
,,,,,0.850,0.000035,,,0.353,0.00143,0.00000,0.00009,0.00010,0.00000,0.00010,0.00  
010,0.00002,,0.00002,0.000000000000,1.72182,2.279,0.0145,144.921162,0.1,5.700000,5.9,3.  
8,3.8214,15.31,12.0,836,873,886,76.0,90.50,2.08,986,22.0,0.000000,31.000000,189.0,189.0  
,7.3,195.7,44.600000,0.001043,0.001043,0.000170,-  
0.000473,,n/a,n/a,45.000000,53.000000,1033.000000,1009.000000,78.481818,30.700000,5.8,3  
7.3,37.701554,"1",63.2,0.008730,"3","1",0.019136,0.005386,0.016157,0.019383,14.459250,9  
8.441061,25.000000,38.500000,38.900000,35.544312,0.627209,0.000000,  
  
"08/03/2017"," 08:35:30.498",1.767,0.0120,n/a,120.024896,-0.3,5.6,-  
2.5,,16.70,0.9720,1.7180,0.0117,0.0000,5.4871,5.5,0.0000,5.7005,5.7,0.0000,,0.000,0.000  
,16.2319,"SAMPLE","0",12.0,839,874,887,76.0,90.50,2.08,986,22.0,0.000000,31.000000,189.  
0,189.0,7.3,195.4,n/a,35.8,17.649,63.7,0.011112,0.000000,"1","1",,30.5,765,6.793,193.71  
8733,238.800000,,43.535507,2.367265,,99.590000,"0",-  
1.000000,,,0.00,24.240988,"2","12:28:40",42.304102,-  
83.710433,270.6,10.0,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,118.68,8.  
20,2.876,3234.542,13.981,0.000,1.082,1.082,0.000,1.124,1.124,0.0000,,0.000,,22221.184,,  
,,,,,0.850,0.000026,,,0.262,0.00113,0.00000,0.00009,0.00009,0.00000,0.00009,0.0  
0009,0.00000,,0.00000,0.000000000000,1.79813,1.767,0.0120,120.024896,-  
0.3,5.544922,5.6,-  
2.5,0.0000,16.70,12.0,839,874,887,76.0,90.50,2.08,986,22.0,0.000000,31.000000,189.0,189  
.0,7.3,195.4,44.600000,0.000955,0.001045,-0.000441,-  
0.001096,,n/a,n/a,45.000000,53.000000,1033.000000,1008.000000,78.362463,30.700000,5.6,3  
5.6,35.964463,"1",63.7,0.011112,"3","1",0.017685,0.015838,0.017194,0.017818,14.566716,9  
8.467598,25.000000,38.500000,38.900000,33.844409,0.629014,0.000000,  
  
"08/03/2017"," 08:35:31.498",1.664,0.0128,n/a,128.359833,-0.5,5.4,-  
1.6,,17.69,0.9729,1.6193,0.0125,0.0000,5.2952,5.3,0.0000,5.5011,5.5,0.0000,,0.000,0.000  
,17.2091,"SAMPLE","0",12.0,839,873,887,76.0,90.50,2.08,986,22.0,0.000000,31.000000,189.  
0,189.0,7.3,195.0,n/a,38.0,18.748,63.0,0.008801,0.000000,"1","1",,47.8,773,5.077,195.35  
4677,238.198931,,50.540338,5.445107,,99.811461,"0",-  
1.000000,,,0.00,10.598012,"2","12:28:40",42.304125,-  
83.710448,270.4,8.6,"10","09","0x2c4085c0",0.937762,1.500000,1.737762,14.473,125.86,8.7  
0,2.784,3236.084,15.885,0.000,1.108,1.108,0.000,1.151,1.151,0.0000,,0.000,,25006.884,,,  
,,,,,0.850,0.000026,,,0.262,0.00129,0.00000,0.00009,0.00009,0.00000,0.00009,0.00  
009,0.00000,,0.00000,0.000000000000,2.02506,1.664,0.0128,128.359833,-0.5,5.342626,5.4,-  
1.6,0.0000,17.69,12.0,839,873,887,76.0,90.50,2.08,986,22.0,0.000000,31.000000,189.0,189  
.0,7.3,195.0,44.600000,0.001000,0.001085,-0.000246,-  
0.000903,,n/a,n/a,45.000000,53.000000,1033.000000,1008.000000,78.384974,30.700000,5.4,3  
7.8,38.208543,"1",63.0,0.008801,"3","1",0.020264,0.017098,0.020828,0.020315,14.544038,9  
8.464984,25.000000,38.500000,38.900000,36.028104,0.626738,0.000000,  
  
"08/03/2017"," 08:35:32.498",1.925,0.0130,n/a,130.000000,-0.6,5.2,-  
4.5,,18.40,0.9707,1.8684,0.0126,0.0000,5.0380,5.0,0.0000,5.2339,5.2,0.0000,,0.000,0.000  
,17.8592,"SAMPLE","0",12.0,839,873,887,76.0,90.50,2.08,986,22.0,0.000000,31.000000,189.  
0,189.0,7.3,195.3,n/a,39.8,19.642,62.3,0.008616,0.000000,"1","1",,47.7,782,4.350,196.99  
0622,236.917628,,57.545169,6.981417,,99.880000,"0",-  
1.000000,,,0.00,10.694547,"2","12:28:42",42.304162,-  
83.710473,270.2,6.2,"10","08","0x2c0085c0",1.000000,1.500000,1.800000,14.473,109.06,7.5  
3,3.019,3228.639,13.879,0.000,0.912,0.912,0.000,0.947,0.947,0.0000,,0.000,,22439.972,,,  
,,,,,0.850,0.000031,,,0.317,0.00136,0.00000,0.00009,0.00009,0.00000,0.00009,0.00  
009,0.00000,,0.00000,0.000000000000,2.20182,1.925,0.0130,130.000000,-0.6,5.090097,5.2,-  
4.5,0.0000,18.40,12.0,839,873,887,76.0,90.50,2.08,986,22.0,0.000000,31.000000,189.0,189  
.0,7.3,195.3,44.600000,0.000900,0.001045,0.000266,-  
0.000334,,n/a,n/a,45.000000,53.000000,1033.000000,1008.549515,78.467085,30.700000,5.2,3  
9.5,39.939530,"1",62.3,0.008616,"3","1",0.022095,0.017817,0.022513,0.022099,14.606731,9  
8.455170,25.000000,38.500000,38.900000,37.774964,0.625144,0.000000,  
  
"08/03/2017"," 08:35:33.498",2.473,0.0150,n/a,150.280297,-0.5,4.9,-  
4.5,,18.50,0.9660,2.3890,0.0145,0.0000,4.7236,4.7,0.0000,4.9073,4.9,0.0000,,0.000,0.000  
,17.8717,"SAMPLE","0",12.0,840,874,887,76.0,90.50,2.08,986,22.0,0.000000,31.000000,189.  
0,189.0,7.3,195.7,n/a,37.6,18.553,62.2,0.009212,0.000000,"1","1",,49.1,787,4.073,199.06  
4442,225.213841,,64.550000,5.000000,,100.354531,"0",-

1.000000,,,,,0.00,10.791082,"2","12:28:42",42.304173,-  
83.710471,270.5,5.6,"10","08","0x2c0085c0",0.963664,1.500000,1.763664,14.473,85.15,5.88  
,3.516,3215.938,12.439,0.000,0.666,0.666,0.000,0.692,0.692,0.0000,,0.000,,17492.911,,,,,  
,,,,,,0.850,0.000038,,,,,0.383,0.00148,0.00000,0.00008,0.00008,0.00000,0.00008,0.000  
08,0.00000,,0.00000,0.000000000000,2.08123,2.473,0.0150,150.280297,-0.5,4.789684,4.9,-  
4.5,0.0000,18.50,12.0,840,874,887,76.0,90.50,2.08,986,22.0,0.000000,31.000000,189.0,189  
.0,7.3,195.7,44.600000,0.000855,0.001010,0.000048,-  
0.000552,,n/a,n/a,45.000000,53.000000,1033.000000,1008.448421,78.319483,30.700000,4.9,3  
7.3,37.828938,"1",62.2,0.009212,"3","1",0.019447,0.006904,0.019015,0.019474,14.682118,9  
8.467448,25.000000,38.500000,38.900000,35.588205,0.627073,0.000000,  
  
"08/03/2017"," 08:35:34.498",3.227,0.0167,n/a,166.677686,-0.8,4.7,-  
3.2,,18.21,0.9597,3.0973,0.0160,0.0000,4.5004,4.5,0.0000,4.6754,4.7,0.0000,,0.000,0.000  
,17.4800,"SAMPLE","0",12.0,837,874,887,76.0,90.50,2.08,986,22.0,0.000000,31.000000,189.  
0,189.0,7.2,195.9,n/a,37.2,18.327,61.7,0.010165,0.000000,"1","1",,49.4,775,3.289,201.84  
3662,237.500000,,65.610224,5.000000,,100.280000,"0",-  
1.000000,,,,,0.00,10.887616,"2","12:28:44",42.304193,-  
83.710467,270.9,4.5,"10","09","0x2c4085c0",0.900000,1.500000,1.700000,14.473,65.52,4.53  
,4.198,3206.740,10.541,0.000,0.488,0.488,0.000,0.507,0.507,0.0000,,0.000,,13158.810,,,,,  
,,,,,,0.850,0.000048,,,,,0.490,0.00161,0.00000,0.00007,0.00007,0.00000,0.00008,0.000  
08,0.00000,,0.00000,0.000000000000,2.01074,3.227,0.0167,166.677686,-0.8,4.589344,4.7,-  
3.2,0.0000,18.21,12.0,837,874,887,76.0,90.50,2.08,986,22.0,0.000000,31.000000,189.0,189  
.0,7.2,195.9,44.600000,0.000855,0.001055,-0.000111,-  
0.000611,,n/a,n/a,45.000000,53.000000,1033.000000,1008.000000,78.236364,30.700000,4.7,3  
6.8,37.344298,"1",61.7,0.010165,"3","1",0.019134,0.012592,0.019486,0.019167,14.532357,9  
8.459346,25.000000,38.500000,38.900000,35.106679,0.627556,0.000000,  
  
"08/03/2017"," 08:35:35.498",4.418,0.0155,n/a,155.151515,-0.8,4.5,-  
3.0,,17.40,0.9499,4.1964,0.0147,0.0000,4.3180,4.3,0.0000,4.4859,4.5,0.0000,,0.000,0.000  
,16.5291,"SAMPLE","0",12.0,836,874,887,76.0,90.50,2.08,986,22.0,0.000000,31.000000,189.  
0,189.0,7.3,195.6,n/a,38.8,19.131,61.7,0.009823,0.000000,"1","1",,50.2,776,2.025,204.62  
2883,237.010824,,65.118702,5.768595,,100.215094,"0",-  
1.000000,,,,,0.00,11.000163,"2","12:28:44",42.304198,-  
83.710453,271.1,4.0,"10","09","0x2c4085c0",0.900000,1.235400,1.511000,14.473,48.20,3.33  
,5.272,3201.383,7.156,0.000,0.345,0.345,0.000,0.358,0.358,0.0000,,0.000,,9168.646,,,,,  
,,,,,,0.850,0.000068,,,,,0.693,0.00155,0.00000,0.00007,0.00007,0.00000,0.00008,0.00008  
,0.00000,,0.00000,0.000000000000,1.98485,4.418,0.0155,155.151515,-0.8,4.445657,4.5,-  
3.0,0.0000,17.40,12.0,836,874,887,76.0,90.50,2.08,986,22.0,0.000000,31.000000,189.0,189  
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0.000785,,n/a,n/a,45.000000,53.000000,1033.000000,1009.000000,78.237251,30.700000,4.5,3  
8.5,38.961265,"1",61.7,0.009823,"3","1",0.020960,0.019365,0.021492,0.021120,14.495780,9  
8.449945,25.000000,38.500000,38.900000,36.756094,0.625992,0.000000,  
  
"08/03/2017"," 08:35:36.498",5.403,0.0130,n/a,130.000000,-0.6,4.5,-  
0.0,,16.29,0.9420,5.0894,0.0122,0.0000,4.2389,4.2,0.0000,4.4038,4.4,0.0000,,0.000,0.000  
,15.3490,"SAMPLE","0",12.0,837,874,886,76.0,90.50,2.08,986,22.0,0.000000,31.000000,189.  
0,189.0,7.2,195.2,n/a,37.6,18.524,61.7,-  
0.003461,0.000000,"1","1",,29.5,824,0.499,207.402104,235.694364,,64.627181,1.191582,,10  
0.190000,"0",-1.000000,,,,,0.00,11.469062,"2","12:28:46",42.304205,-  
83.710430,271.5,3.2,"10","09","0x2c4085c0",0.900000,0.800000,1.200000,14.473,39.63,2.74  
,6.159,3199.670,4.900,0.000,0.279,0.279,0.000,0.290,0.290,0.0000,,0.000,,7016.428,,,,,  
,,,,,,0.850,0.000080,,,,,0.814,0.00125,0.00000,0.00007,0.00007,0.00000,0.00007,0.00007  
,0.00000,,0.00000,0.000000000000,1.78460,5.403,0.0130,130.000000,-0.6,4.400000,4.5,-  
0.0,0.0000,16.29,12.0,837,874,886,76.0,90.50,2.08,986,22.0,0.000000,31.000000,189.0,189  
.0,7.2,195.2,44.600000,0.000857,0.001070,0.000193,-  
0.000407,,n/a,n/a,45.000000,53.000000,1033.000000,1008.432000,78.300000,30.700000,4.5,3  
7.2,37.713719,"1",61.7,-  
0.003461,"3","1",0.019414,0.011582,0.019994,0.019547,14.547419,98.425694,25.000000,38.5  
00000,38.900000,35.508067,0.627160,0.000000,  
  
"08/03/2017"," 08:35:37.498",6.173,0.0130,n/a,130.000000,-1.1,4.4,-  
1.9,,14.86,0.9359,5.7773,0.0122,0.0000,4.1178,4.1,0.0000,4.2779,4.3,0.0000,,0.000,0.000  
,13.9059,"SAMPLE","0",12.0,839,874,886,76.0,90.50,2.08,986,22.0,0.000000,31.000000,189.  
0,189.0,7.2,195.0,n/a,37.7,18.597,61.7,0.008826,0.000000,"1","1",,43.4,781,0.624,209.30  
7523,229.243372,,64.135660,4.000000,,100.222231,"0",-  
1.000000,,,,,0.00,11.937962,"2","12:28:46",42.304204,-  
83.710425,271.9,2.0,"10","09","0x2c4085c0",0.900000,0.800000,1.200000,14.473,34.81,2.40  
,6.854,3197.689,4.286,0.000,0.239,0.239,0.000,0.248,0.248,0.0000,,0.000,,5596.385,,,,,

,,,,,,0.850,0.000091,,,,0.928,0.00124,0.00000,0.00007,0.00007,0.00000,0.00007,0.00007  
0.00000,,0.00000,0.000000000000,1.62322,6.173,0.0130,130.000000,-1.1,4.300000,4.4,-  
1.9,0.0000,14.86,12.0,839,874,886,76.0,90.50,2.08,986,22.0,0.000000,31.000000,189.0,189  
.0,7.2,195.0,44.600000,0.000800,0.001008,0.000361,-  
0.000185,,n/a,n/a,45.000000,53.000000,1033.000000,1008.000000,78.300000,30.700000,4.4,3  
7.4,37.880420,"1",61.7,0.008826,"3","1",0.019861,0.018043,0.019945,0.019910,14.634704,9  
8.473409,25.000000,38.500000,38.900000,35.693170,0.626920,0.000000,  
  
"08/03/2017"," 08:35:38.498",6.708,0.0123,n/a,123.390244,-  
1.4,4.4,3.0,,13.59,0.9317,6.2491,0.0115,0.0000,4.0993,4.1,0.0000,4.2587,4.3,2.9749,,2.8  
86,0.000,12.6574,"SAMPLE","0",12.0,839,874,888,76.0,90.50,2.08,986,22.0,0.000000,31.000  
000,189.0,189.0,7.3,195.0,n/a,38.1,18.806,61.7,0.011569,0.000000,"1","1",,46.8,776,2.30  
1,210.447340,236.900000,,62.641651,4.000000,,100.280000,"0",-  
1.000000,,,,0.00,12.406861,"2","12:28:48",42.304202,-  
83.710417,272.5,0.0,"10","09","0x2c4085c0",0.900000,0.800000,1.200000,14.473,32.12,2.22  
,7.336,3196.746,3.743,0.000,0.220,0.220,0.000,0.228,0.228,0.0478,,0.046,,4708.005,,,,,  
,,,,,,0.850,0.000099,,,,1.015,0.00119,0.00000,0.00007,0.00007,0.00000,0.00007,0.00007  
,0.00002,,0.00001,0.000000000000,1.49407,6.708,0.0123,123.390244,-  
1.4,4.300000,4.4,3.0,2.9749,13.59,12.0,839,874,888,76.0,90.50,2.08,986,22.0,0.000000,31  
.000000,189.0,189.0,7.3,195.0,44.600000,0.000755,0.001065,0.000119,-  
0.000481,,n/a,n/a,45.000000,53.000000,1033.000000,1009.000000,78.415648,30.700000,4.4,3  
7.8,38.300000,"1",61.7,0.011569,"3","1",0.020270,0.021979,0.020120,0.020288,14.460330,9  
8.454899,25.000000,38.500000,38.900000,36.071338,0.626600,0.000000,  
  
"08/03/2017"," 08:35:39.498",6.996,0.0115,n/a,115.046729,-  
1.2,4.4,1.0,,12.56,0.9294,6.5022,0.0107,0.0000,4.0894,4.1,0.0000,4.2484,4.2,1.0406,,1.0  
09,0.000,11.6753,"SAMPLE","0",12.0,840,874,887,76.0,90.50,2.08,986,22.0,0.000000,31.000  
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7,211.587158,236.045624,,60.765478,4.000000,,100.233640,"0",-  
1.000000,,,,0.00,12.875761,"2","12:28:48",42.304200,-  
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,7.596,3196.691,3.346,0.000,0.211,0.211,0.000,0.219,0.219,0.0161,,0.016,,4173.608,,,,,  
,,,,,,0.850,0.000102,,,,1.047,0.00110,0.00000,0.00007,0.00007,0.00000,0.00007,0.00007  
,0.00001,,0.00001,0.000000000000,1.36696,6.996,0.0115,115.046729,-  
1.2,4.300000,4.4,1.0,1.0406,12.56,12.0,840,874,887,76.0,90.50,2.08,986,22.0,0.000000,31  
.000000,189.0,189.0,7.2,195.0,44.600000,0.000900,0.001157,0.000478,-  
0.000178,,n/a,n/a,45.000000,53.000000,1033.000000,1008.000000,78.500000,30.700000,4.4,3  
7.5,37.964646,"1",61.2,0.008181,"3","1",0.019645,0.012328,0.019373,0.019814,14.572971,9  
8.436727,25.000000,38.500000,38.900000,35.742286,0.626857,0.000000,  
  
"08/03/2017"," 08:35:40.498",7.135,0.0110,n/a,110.000000,-  
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57,0.000,11.0614,"SAMPLE","0",12.0,839,874,887,76.0,90.50,2.08,986,22.0,0.000000,31.000  
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1.000000,,,,0.00,12.940000,"2","12:28:50",42.304197,-  
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,,,,,,0.850,0.000103,,,,1.056,0.00104,0.00000,0.00007,0.00007,0.00000,0.00007,0.00007  
,0.00001,,0.00001,0.000000000000,1.28152,7.135,0.0110,110.000000,-  
0.7,4.300000,4.4,1.1,1.0898,11.92,12.0,839,874,887,76.0,90.50,2.08,986,22.0,0.000000,31  
.000000,189.0,189.0,7.2,195.0,44.600000,0.000844,0.001000,0.000088,-  
0.000525,,n/a,n/a,45.000000,53.000000,1033.000000,1008.000000,78.505170,30.700000,4.4,3  
7.1,37.600000,"1",61.7,0.005989,"3","1",0.019338,0.018826,0.019487,0.019435,14.719611,9  
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20,0.000,10.7142,"SAMPLE","0",12.0,837,874,886,76.0,90.50,2.08,986,22.0,0.000000,31.000  
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7,213.474444,232.706735,,57.013133,3.357711,,100.190000,"0",-  
1.000000,,,,0.00,12.940000,"2","12:28:50",42.304196,-  
83.710454,273.0,1.1,"10","09","0x2c4085c0",0.900000,1.056643,1.383317,14.473,29.87,2.06  
,7.807,3196.402,3.143,0.000,0.204,0.204,0.000,0.212,0.212,0.0219,,0.021,,3712.906,,,,,  
,,,,,,0.850,0.000105,,,,1.069,0.00105,0.00000,0.00007,0.00007,0.00000,0.00007,0.00007  
,0.00001,,0.00001,0.000000000000,1.24131,7.230,0.0112,111.695332,-  
0.6,4.300000,4.4,1.5,1.4639,11.55,12.0,837,874,886,76.0,90.50,2.08,986,22.0,0.000000,31  
.000000,189.0,189.0,7.3,195.0,44.600000,0.000843,0.000943,0.000413,-

0.000187,,n/a,n/a,45.000000,53.000000,1033.000000,1008.434156,78.579025,30.700000,4.4,3  
7.1,37.600000,"1",61.7,0.006800,"3","1",0.019214,0.021252,0.019185,0.019455,14.587256,9  
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"08/03/2017"," 08:35:42.498",7.368,0.0120,n/a,119.885340,-  
0.1,4.4,0.0,,11.30,0.9265,6.8262,0.0111,0.0000,4.0767,4.1,0.0000,4.2352,4.2,0.0000,,0.0  
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7,213.943580,235.569783,,55.594480,3.841477,,100.190000,"0",48.515952,,0.00,12.940000  
,"2","12:28:52",42.304195,-  
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,,,,,0.850,0.000108,,1.100,0.00114,0.00000,0.00007,0.00007,0.00000,0.00007,0.00007  
0.00000,,0.00000,0.000000000000,1.22690,7.368,0.0120,119.885340,-  
0.1,4.300000,4.4,0.0,0.0000,11.30,11.9,838,874,886,76.0,90.50,2.08,986,22.0,0.000000,31  
.000000,189.0,189.0,7.2,195.0,44.600000,0.000900,0.000943,-0.000158,-  
0.000701,,n/a,n/a,45.000000,53.000000,1033.000000,1008.000000,78.547198,30.700000,4.4,3  
7.5,38.069091,"1",61.3,0.010477,"3","1",0.019932,0.019193,0.019638,0.020033,14.617629,9  
8.451137,25.000000,38.421818,38.900000,35.787375,0.626831,0.000000,  
"08/03/2017"," 08:35:43.498",7.478,0.0120,n/a,120.000000,-  
0.1,4.4,0.5,,11.16,0.9257,6.9224,0.0111,0.0000,4.0729,4.1,0.0000,4.2312,4.2,0.5083,,0.4  
93,0.000,10.3258,"SAMPLE","0",12.0,838,873,886,76.0,90.50,2.08,986,22.0,0.000000,31.000  
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,"2","12:28:52",42.304196,-  
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,,,,,0.850,0.000113,,1.152,0.00118,0.00000,0.00007,0.00007,0.00000,0.00007,0.00007  
0.00000,,0.00000,0.000000000000,1.24908,7.478,0.0120,120.000000,-  
0.1,4.300000,4.4,0.5,0.5083,11.16,12.0,838,873,886,76.0,90.50,2.08,986,22.0,0.000000,31  
.000000,189.0,189.0,7.2,195.0,44.600000,0.000900,0.000943,0.000410,-  
0.000290,,n/a,n/a,45.000000,53.000000,1033.000000,1008.000000,78.500000,30.700000,4.4,3  
8.7,39.244881,"1",60.9,0.007744,"3","1",0.021230,0.021885,0.021434,0.021327,14.502523,9  
8.460842,25.000000,38.500000,38.900000,36.969586,0.625710,0.000000,  
"08/03/2017"," 08:35:44.498",7.530,0.0120,n/a,120.000000,-  
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00,0.000,10.0853,"SAMPLE","0",12.0,836,873,886,76.0,90.50,2.08,986,22.0,0.000000,31.000  
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0,"2","12:28:54",42.304197,-  
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,8.078,3195.614,3.241,0.000,0.196,0.196,0.000,0.203,0.203,0.0000,,0.000,,3363.446,,,,,  
,,,,,0.850,0.000112,,1.150,0.00117,0.00000,0.00007,0.00007,0.00000,0.00007,0.00007  
0.00000,,0.00000,0.000000000000,1.21006,7.530,0.0120,120.000000,-  
0.4,4.300000,4.4,0.0,0.0000,10.90,12.0,836,873,886,76.0,90.50,2.08,986,22.0,0.000000,31  
.000000,189.0,189.0,7.2,195.0,44.600000,0.000900,0.000988,0.000405,-  
0.000239,,n/a,n/a,45.000000,53.000000,1033.000000,1009.000000,78.500000,30.700000,4.4,3  
8.4,38.889537,"1",60.7,0.007910,"3","1",0.020663,0.021105,0.021210,0.020833,14.510222,9  
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0.7,4.4,2.0,,10.80,0.9251,6.9871,0.0116,0.0000,4.0703,4.1,0.0000,4.2286,4.2,2.0000,,1.9  
40,0.000,9.9908,"SAMPLE","0",12.0,837,873,886,76.0,90.50,2.08,986,22.0,0.000000,31.0000  
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,215.023261,229.666468,,51.348195,3.000000,,100.342663,"0",116.000000,,0.00,12.093106  
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83.710514,273.2,0.0,"10","08","0x2c0085c0",1.072527,0.800000,1.372527,14.473,28.63,1.98  
,8.099,3195.271,3.368,0.000,0.195,0.195,0.000,0.203,0.203,0.0287,,0.028,,3322.087,,,,,  
,,,,,0.850,0.000112,,1.143,0.00120,0.00000,0.00007,0.00007,0.00000,0.00007,0.00007  
0.00001,,0.00001,0.000000000000,1.18836,7.553,0.0125,125.087573,-  
0.7,4.300000,4.4,2.0,2.0000,10.80,12.0,837,873,886,76.0,90.50,2.08,986,22.0,0.000000,31  
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0.000369,,n/a,n/a,45.000000,53.000000,1033.000000,1008.452632,78.573240,30.700000,4.4,3  
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"08/03/2017", " 08:35:46.498", 7.660, 0.0130, n/a, 130.000000, -  
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52, 0.000, 9.8894, "SAMPLE", "0", 12.0, 837, 872, 887, 76.0, 90.50, 2.08, 986, 22.0, 0.000000, 31.0000  
00, 189.0, 189.0, 7.3, 195.0, n/a, 38.0, 18.746, 60.7, 0.005324, 0.000000, "1", "1", 43.6, 779, 1.400  
, 214.879823, 234.900000, 50.819962, 3.000000, 100.280000, "0", 115.515375, 0.00, 11.715702  
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0.00000, 0.00000, 0.000000000000, 1.16363, 7.660, 0.0130, 130.000000, -  
0.5, 4.300000, 4.4, 0.1, 0.0534, 10.70, 12.0, 837, 872, 887, 76.0, 90.50, 2.08, 986, 22.0, 0.000000, 31  
.000000, 189.0, 189.0, 7.3, 195.0, 44.600000, 0.000900, 0.001045, 0.000574, -  
0.000071, n/a, n/a, 45.000000, 53.000000, 1033.000000, 1008.552684, 78.646691, 30.700000, 4.4, 3  
7.6, 38.214712, "1", 60.7, 0.005324, "3", "1", 0.019543, 0.009166, 0.019476, 0.019978, 14.416028, 9  
8.440575, 25.000000, 38.492644, 38.900000, 35.911111, 0.626685, 0.000000,

"08/03/2017", " 08:35:47.498", 7.611, 0.0130, n/a, 130.000000, -  
0.5, 4.4, 2.1, 10.66, 0.9246, 7.0373, 0.0120, 0.0000, 4.0683, 4.1, 0.0000, 4.2265, 4.2, 2.0744, 2.0  
12, 0.000, 9.8523, "SAMPLE", "0", 12.0, 838, 873, 887, 76.0, 90.50, 2.08, 986, 22.0, 0.000000, 31.0000  
00, 189.0, 189.0, 7.3, 195.0, n/a, 40.0, 19.743, 61.0, 0.005614, 0.000000, "1", "1", 40.7, 782, 0.090  
, 214.736385, 234.900000, 50.581184, 3.000000, 100.280000, "0", 116.989726, 0.00, 12.269096  
, "2", "12:28:56", 42.304201, -  
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0.00001, 0.00001, 0.000000000000, 1.22092, 7.611, 0.0130, 130.000000, -  
0.5, 4.300000, 4.4, 2.1, 2.0744, 10.66, 12.0, 838, 873, 887, 76.0, 90.50, 2.08, 986, 22.0, 0.000000, 31  
.000000, 189.0, 189.0, 7.3, 195.0, 44.600000, 0.000654, 0.000846, -0.000835, -  
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"08/03/2017", " 08:35:48.498", 7.593, 0.0130, n/a, 130.000000, -  
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10, 0.000, 9.8024, "SAMPLE", "0", 12.0, 839, 872, 887, 76.0, 90.50, 2.08, 986, 22.0, 0.000000, 31.0000  
00, 189.0, 189.0, 7.3, 195.1, n/a, 45.9, 22.646, 61.0, 0.018247, 0.000000, "1", "1", 29.5, 782, 0.000  
, 214.592948, 234.120625, 50.342407, 3.000000, 99.910950, "0", 124.475316, 0.00, 22.972626,  
"2", "12:28:58", 42.304205, -  
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.000000, 189.0, 189.0, 7.3, 195.1, 44.600000, 0.000713, 0.000844, -0.000377, -  
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"08/03/2017", " 08:35:49.498", 7.521, 0.0130, n/a, 130.000000, -  
0.1, 4.4, 4.0, 10.60, 0.9253, 6.9593, 0.0120, 0.0000, 4.0714, 4.1, 0.0000, 4.2297, 4.2, 3.9969, 3.8  
77, 0.000, 9.8083, "SAMPLE", "0", 12.0, 837, 872, 887, 76.0, 90.50, 2.08, 986, 22.0, 0.000000, 31.0000  
00, 189.0, 189.0, 7.3, 195.5, n/a, 42.9, 21.179, 61.2, -  
0.002580, 0.000000, "1", "1", 27.6, 769, 0.000, 213.169962, 226.500480, 50.103629, 1.000000, 99  
.433394, "0", 128.066106, 0.00, 33.676155, "2", "12:28:58", 42.304206, -  
83.710551, 273.7, 0.0, "10", "07", "0xc4081c0", 1.200000, 0.800000, 1.500000, 14.473, 28.75, 1.99,  
8.071, 3195.018, 3.515, 0.000, 0.196, 0.196, 0.000, 0.203, 0.203, 0.0576, 0.056, 3274.167, 0.850, 0.000124, 1.273, 0.00140, 0.00000, 0.00008, 0.00008, 0.00000, 0.00008, 0.00008,  
0.00002, 0.00002, 0.000000000000, 1.30386, 7.521, 0.0130, 130.000000, -  
0.1, 4.300000, 4.4, 4.0, 3.9969, 10.60, 12.0, 837, 872, 887, 76.0, 90.50, 2.08, 986, 22.0, 0.000000, 31  
.000000, 189.0, 189.0, 7.3, 195.5, 44.600000, 0.000710, 0.000700, 0.000045, -  
0.000610, n/a, n/a, 45.000000, 53.000000, 1034.000000, 1010.000000, 78.500000, 30.700000, 4.4, 4  
2.5, 43.138640, "1", 61.2, -  
0.002580, "3", "1", 0.025047, 0.008625, 0.023429, 0.025584, 14.499694, 98.460416, 25.000000, 38.4  
93698, 38.900000, 40.820723, 0.622605, 0.000000,

"08/03/2017", "  
08:35:50.498", 7.402, 0.0130, n/a, 130.000000, 0.2, 4.5, 4.0, 10.60, 0.9262, 6.8559, 0.0120, 0.226  
6, 4.1681, 4.4, 0.2354, 4.3301, 4.6, 3.9972, 3.877, 0.000, 9.8181, "SAMPLE", "0", 12.2, 834, 871, 885

,76.0,90.50,2.08,986,22.0,0.000000,31.000000,189.0,189.0,7.3,195.9,n/a,38.9,19.192,61.4,0.003994,0.000000,"1","1",,27.6,776,0.000,209.391445,233.600000,,51.069943,1.000000,,99.019145,"0",124.787778,,,,,0.00,44.379685,"2","12:29:00",42.304208,-83.710552,273.8,0.0,"10","07","0xc4081c0",1.200000,0.800000,1.500000,14.473,29.20,2.02,7.964,3195.198,3.572,0.011,0.203,0.214,0.011,0.211,0.223,0.0585,,0.057,,3327.058,,,,,,0.850,0.000111,,,,,1.136,0.00127,0.000000,0.000007,0.000008,0.000000,0.000008,0.000008,0.000002,,0.000002,0.000000000000,1.18270,7.402,0.0130,130.000000,0.2,4.400000,4.7,4.0,3.9972,10.60,12.2,834,871,885,76.0,90.50,2.08,986,22.0,0.000000,31.000000,189.0,189.0,7.3,195.9,44.600000,0.000711,0.000611,0.000726,0.000081,,n/a,n/a,45.000000,53.000000,1034.000000,1010.000000,78.541679,30.700000,4.5,38.6,39.056814,"1",61.4,0.003994,"3","1",0.020437,0.009362,0.019772,0.020895,14.537028,98.435025,25.000000,38.500000,38.900000,36.836374,0.625884,0.000000,

"08/03/2017","

08:35:51.498",7.210,0.0130,n/a,130.000000,0.3,4.5,0.0,,10.70,0.9277,6.6888,0.0121,0.3064,4.1748,4.5,0.3183,4.3371,4.7,0.0000,,0.000,0.000,9.9267,"SAMPLE","0",12.6,830,868,881,76.0,90.50,2.08,986,22.0,0.000000,31.000000,189.0,189.0,7.3,196.0,n/a,37.1,18.296,60.7,0.005030,0.000000,"1","1",,28.2,780,0.000,205.612928,233.600000,,52.960302,1.000000,,98.833085,"0",102.588578,,,,,0.00,55.083214,"2","12:29:00",42.304208,-83.710552,273.8,0.0,"10","07","0xc4081c0",1.200000,0.800000,1.500000,14.473,29.95,2.07,7.790,3195.693,3.667,0.015,0.209,0.224,0.016,0.217,0.233,0.0000,,0.000,,3448.441,,,,,,0.850,0.000103,,,,,1.057,0.00121,0.000001,0.000007,0.000007,0.000001,0.000007,0.000008,0.000000,,0.000000,0.000000000000,1.13995,7.210,0.0130,130.000000,0.3,4.400000,4.8,0.0,0.0000,10.70,12.6,830,868,881,76.0,90.50,2.08,986,22.0,0.000000,31.000000,189.0,189.0,7.3,196.0,44.600000,0.000757,0.000713,0.000274,-0.000370,,n/a,n/a,45.000000,53.000000,1034.000000,1009.565737,78.584706,30.700000,4.5,36.7,37.283399,"1",60.7,0.005030,"3","1",0.018793,0.012167,0.018618,0.018949,14.581494,98.463590,25.000000,38.500000,38.900000,35.009607,0.627581,0.000000,

"08/03/2017", " 08:35:52.498",6.766,0.0133,n/a,133.338749,0.2,4.6,-

0.2,,10.80,0.9312,6.3006,0.0124,0.2298,4.2835,4.5,0.2387,4.4500,4.7,0.0000,,0.000,0.000,10.0580,"SAMPLE","0",12.8,827,865,879,76.0,90.50,2.08,986,22.0,0.000000,31.000000,189.6,189.0,7.3,196.0,n/a,36.4,17.967,61.0,0.005830,0.000000,"1","1",,28.2,778,0.000,201.834411,233.153341,,54.850662,1.000000,,98.721714,"0",84.235434,,,,,0.00,55.837548,"2","12:29:02",42.304208,-83.710552,273.9,0.0,"10","07","0xc4081c0",1.200000,0.800000,1.500000,14.473,31.84,2.20,7.390,3196.314,4.009,0.012,0.228,0.240,0.013,0.236,0.249,0.0000,,0.000,,3710.018,,,,,,0.850,0.000096,,,,,0.977,0.00123,0.000000,0.000007,0.000007,0.000000,0.000007,0.000008,0.000000,,0.000000,0.000000000000,1.13425,6.766,0.0133,133.338749,0.2,4.500000,4.8,-0.2,0.0000,10.80,12.8,827,865,879,76.0,90.50,2.08,986,22.0,0.000000,31.000000,189.6,189.0,7.3,196.0,44.600000,0.000706,0.000653,0.000358,-0.000388,,n/a,n/a,45.000000,53.000000,1034.000000,1009.467611,78.511176,30.700000,4.6,36.1,36.647811,"1",61.0,0.005830,"3","1",0.018393,0.014630,0.018735,0.018386,14.512272,98.457612,25.000000,38.500000,38.900000,34.356539,0.628252,0.000000,

"08/03/2017", " 08:35:53.498",6.012,0.0140,n/a,140.000000,0.3,4.6,-

5.8,,11.14,0.9371,5.6342,0.0131,0.2489,4.3108,4.6,0.2586,4.4784,4.7,0.0000,,0.000,0.000,10.4408,"SAMPLE","0",13.0,826,864,880,76.0,90.50,2.08,986,22.0,0.000000,31.000000,190.0,189.0,7.3,196.0,n/a,36.4,17.955,61.7,0.003917,0.000000,"1","1",,27.6,779,0.000,198.329561,216.313384,,56.741021,1.000000,,98.600886,"0",77.260759,,,,,0.00,54.611587,"2","12:29:02",42.304208,-83.710551,273.9,0.0,"10","07","0xc4081c0",1.126061,0.800000,1.426061,14.473,35.71,2.47,6.710,3197.526,4.739,0.015,0.256,0.271,0.015,0.266,0.282,0.0000,,0.000,,4308.347,,,,,,0.850,0.000086,,,,,0.874,0.00129,0.000000,0.000007,0.000007,0.000000,0.000007,0.000008,0.000000,,0.000000,0.000000000000,1.17663,6.012,0.0140,140.000000,0.3,4.500000,4.9,-5.8,0.0000,11.14,13.0,826,864,880,76.0,90.50,2.08,986,22.0,0.000000,31.000000,190.0,189.0,7.3,196.0,44.600000,0.000756,0.000667,0.000046,-0.000554,,n/a,n/a,45.000000,53.000000,1034.471204,1009.557312,78.562170,30.700000,4.6,36.1,36.500000,"1",61.7,0.003917,"3","1",0.017429,0.010505,0.018706,0.018281,14.495992,98.467598,25.000000,38.500000,38.900000,34.314395,0.628307,0.000000,

"08/03/2017", " 08:35:54.498",5.423,0.0140,n/a,139.919028,-0.1,4.6,-

3.9,,11.91,0.9418,5.1078,0.0132,0.0000,4.3323,4.3,0.0000,4.5008,4.5,0.0000,,0.000,0.000,11.2146,"SAMPLE","0",13.0,827,864,879,76.0,90.50,2.08,986,22.0,0.000000,31.000000,190.0,189.0,7.2,195.6,n/a,36.0,17.756,61.4,0.009179,0.000000,"1","1",,27.2,777,0.000,196.451512,233.000000,,53.145110,1.000000,,98.590000,"0",65.257611,,,,,0.00,53.385625,"2","12:29:04",42.304208,-83.710550,274.0,0.0,"10","08","0xc4085c0",1.000000,0.800000,1.300000,14.473,39.47,2.73,



6.178,3199.022,5.253,0.000,0.284,0.284,0.000,0.295,0.295,0.0000,,0.000,,5107.003,,,,,  
,,,,,0.850,0.000077,,,,0.783,0.00129,0.00000,0.00007,0.00007,0.00000,0.00007,0.00007,  
0.00000,,0.00000,0.000000000000,1.24988,5.423,0.0140,139.919028,-0.1,4.500000,4.6,-  
3.9,0.0000,11.91,13.0,827,864,879,76.0,90.50,2.08,986,22.0,0.000000,31.000000,190.0,189  
.0,7.2,195.6,44.600000,0.000700,0.000756,-0.000563,-  
0.001176,,n/a,n/a,45.000000,53.000000,1035.000000,1010.000000,78.600000,30.700000,4.6,3  
5.7,36.139298,"1",61.4,0.009179,"3","3",0.005777,0.001134,0.018365,0.017906,14.449589,9  
8.454086,25.000000,38.500000,38.900000,33.918555,0.628761,0.000000,

"08/03/2017"," 08:35:55.498",5.001,0.0132,n/a,131.821862,-0.0,4.6,-  
2.0,,12.73,0.9452,4.7269,0.0125,0.0000,4.3480,4.3,0.0000,4.5170,4.5,0.0000,,0.000,0.000  
,12.0361,"SAMPLE","0",13.0,827,864,879,76.0,90.50,2.08,986,22.0,0.000000,31.000000,190.  
0,189.0,7.3,195.3,n/a,36.0,17.738,61.5,0.003821,0.000000,"1","1",,27.9,779,0.000,194.57  
3463,232.765783,,38.609510,1.000000,,98.590000,"0",60.616667,,,,0.00,52.159663,"2","12:  
29:04",42.304208,-  
83.710550,274.0,0.0,"10","08","0xc4085c0",1.072655,0.800000,1.372655,14.473,42.73,2.95,  
5.796,3200.831,5.370,0.000,0.308,0.308,0.000,0.320,0.320,0.0000,,0.000,,5926.187,,,,,  
,,,,,0.850,0.000071,,,,0.724,0.00121,0.00000,0.00007,0.00007,0.00000,0.00007,0.00007,  
0.00000,,0.00000,0.000000000000,1.34008,5.001,0.0132,131.821862,-0.0,4.500000,4.6,-  
2.0,0.0000,12.73,13.0,827,864,879,76.0,90.50,2.08,986,22.0,0.000000,31.000000,190.0,189  
.0,7.3,195.3,44.600000,0.000644,0.000656,0.000436,-  
0.000320,,n/a,n/a,45.000000,53.000000,1035.000000,1010.000000,78.600000,30.700000,4.6,3  
5.6,36.148008,"1",61.5,0.003821,"3","3",0.000047,-  
0.005659,0.017999,0.017900,14.522291,98.447061,25.000000,38.500000,38.900000,33.920566,  
0.628752,0.000000,

"08/03/2017"," 08:35:56.498",4.590,0.0137,n/a,136.640960,0.2,4.6,-  
8.0,,13.51,0.9485,4.3538,0.0130,0.2211,4.3633,4.6,0.2297,4.5329,4.8,0.0000,,0.000,0.000  
,12.8157,"SAMPLE","0",13.0,828,864,879,76.0,90.50,2.08,986,22.0,0.000000,31.000000,190.  
0,189.0,7.2,195.1,n/a,36.1,17.815,61.1,0.007134,0.000000,"1","1",,27.6,779,0.000,192.69  
5415,231.970435,,24.073910,1.000000,,98.590000,"0",57.376738,,,,0.00,,,"2","12:29:06",42  
.304207,-  
83.710550,274.1,0.0,"10","07","0xc4081c0",1.200000,0.800000,1.500000,14.473,46.45,3.21,  
5.426,3202.020,6.067,0.017,0.336,0.353,0.018,0.349,0.367,0.0000,,0.000,,6853.330,,,,,  
,,,,,0.850,0.000066,,,,0.670,0.00127,0.00000,0.00007,0.00007,0.00000,0.00007,0.00008,  
0.00000,,0.00000,0.000000000000,1.43304,4.590,0.0137,136.640960,0.2,4.500000,4.8,-  
8.0,0.0000,13.51,13.0,828,864,879,76.0,90.50,2.08,986,22.0,0.000000,31.000000,190.0,189  
.0,7.2,195.1,44.600000,0.000644,0.000600,-0.000266,-  
0.000910,,n/a,n/a,45.000000,53.000000,1035.000000,1010.000000,78.600000,30.700000,4.6,3  
5.8,36.241990,"1",61.1,0.007134,"3","3",-0.000005,-  
0.001777,0.018311,0.018370,14.603979,98.448411,25.000000,38.500000,38.900000,33.992493,  
0.628658,0.000000,

"08/03/2017"," 08:35:57.498",3.789,0.0140,n/a,140.000000,0.1,4.6,-  
1.1,,14.04,0.9551,3.6189,0.0134,0.1126,4.3934,4.5,0.1170,4.5642,4.7,0.0000,,0.000,0.000  
,13.4138,"SAMPLE","0",13.0,828,864,878,76.0,90.50,2.08,986,22.0,0.000000,31.000000,190.  
0,189.0,7.2,195.5,n/a,34.1,16.813,60.5,0.009079,0.000000,"1","1",,15.2,778,0.000,,213.3  
26667,,9.538310,1.000000,,98.821017,"0",52.940415,,,,0.00,,,"2","12:29:06",42.304206,-  
83.710550,274.1,0.0,"10","07","0xc4081c0",1.200000,0.800000,1.500000,14.473,56.03,3.87,  
4.703,3205.599,7.538,0.010,0.408,0.418,0.011,0.423,0.434,0.0000,,0.000,,8639.411,,,,,  
,,,,,0.850,0.000052,,,,0.525,0.00124,0.00000,0.00007,0.00007,0.00000,0.00007,0.00007,  
0.00000,,0.00000,0.000000000000,1.41558,3.789,0.0140,140.000000,0.1,4.500000,4.7,-  
1.1,0.0000,14.04,13.0,828,864,878,76.0,90.50,2.08,986,22.0,0.000000,31.000000,190.0,189  
.0,7.2,195.5,44.600000,0.000644,0.000700,0.000177,-  
0.000466,,n/a,n/a,45.000000,53.000000,1035.000000,1010.000000,78.600000,30.643559,4.6,3  
3.7,34.243581,"1",60.5,0.009079,"3","3",-0.000014,-  
0.001625,0.016296,0.016259,14.658607,98.459073,25.000000,38.473818,38.900000,31.972188,  
0.631730,0.000000,

"08/03/2017"," 08:35:58.498",1.554,0.0131,n/a,130.535869,0.3,4.6,-  
5.6,,14.57,0.9739,1.5133,0.0127,0.2548,4.4798,4.7,0.2647,4.6539,4.9,0.0000,,0.000,0.000  
,14.1882,"SAMPLE","0",13.0,826,864,879,76.0,90.50,2.08,986,22.0,0.000000,31.000000,190.  
0,189.0,7.2,195.8,n/a,4.7,2.333,59.5,0.017350,0.000000,"1","1",,,,,,,,,,,,,,"2","1  
2:29:08",42.304205,-  
83.710550,274.1,0.0,"10","07","0xc4081c0",1.200000,0.800000,1.500000,14.473,134.64,9.30  
,2.684,3239.400,17.320,0.057,1.004,1.061,0.059,1.043,1.103,0.0000,,0.000,,22083.973,,,,,  
,,,,,0.850,0.000003,,,,0.030,0.00016,0.00000,0.00001,0.00001,0.00000,0.00001,0.000  
01,0.00000,,0.00000,0.000000000000,0.20780,1.554,0.0131,130.535869,0.3,4.500000,4.9,-



5.6,0.0000,14.57,13.0,826,864,879,76.0,90.50,2.08,986,22.0,0.000000,31.000000,190.0,189.0,7.2,195.8,44.600000,0.000587,0.000544,-0.000192,-  
0.000692,,n/a,n/a,45.000000,53.000000,1035.000000,1010.000000,78.600000,30.630381,4.6,4.7,4.675246,"1",59.5,0.017350,"3","3",-0.000207,-0.002196,-0.000329,-  
0.000086,14.526249,98.461226,25.000000,38.488212,38.900000,4.635027,0.597900,0.000000,  
"08/03/2017"," 08:35:59.498",0.588,0.0108,n/a,108.323932,1.0,4.2,-  
2.2,,16.36,0.9822,0.5771,0.0106,0.9969,4.1671,5.2,1.0356,4.3291,5.4,0.0000,,0.000,0.000  
,16.0736,"SAMPLE","0",13.1,826,864,879,76.0,90.50,2.08,986,22.0,0.000000,31.000000,190.  
0,189.0,7.3,195.8,n/a,0.0,0.000,57.7,0.019512,0.000000,"1","1",,,,,,,,,,,,,,,,,,"2","1  
2:29:08",42.304205,-  
83.710550,274.1,0.0,"10","07","0xc4081c0",1.200000,0.800000,1.500000,14.473,351.04,24.2  
5,1.810,3348.335,39.288,0.606,2.532,3.137,0.629,2.630,3.259,0.0000,,0.000,,67805.279,,  
,,,,,,,,,0.850,0.000000,,0.000,0.000000,0.000000,0.000000,0.000000,0.000000,0.000000,0.00  
000,0.000000,,0.000000,0.000000000000,0.000000,0.588,0.0108,108.323932,1.0,4.142536,5.3,-  
2.2,0.0000,16.36,13.1,826,864,879,76.0,90.50,2.08,986,22.0,0.000000,31.000000,190.0,189  
.0,7.3,195.8,44.600000,0.000543,0.000343,-0.000790,-  
0.001175,,n/a,n/a,45.000000,53.000000,1035.000000,1010.000000,78.600000,30.700000,4.2,0  
.0,0.000000,"1",57.7,0.019512,"3","3",-0.000277,-0.001486,-0.000882,-  
0.000270,14.408922,98.450651,25.000000,38.491528,38.900000,0.000800,0.597900,0.000000,  
"08/03/2017"," 08:36:00.498",0.257,0.0100,n/a,100.265915,0.8,3.7,-  
6.9,,18.53,1.0000,0.2572,0.0100,0.8130,3.7435,4.6,0.8447,3.8890,4.7,0.0000,,0.000,0.000  
,18.5333,"SAMPLE","0",13.0,827,865,879,76.0,90.50,2.08,986,22.0,0.000000,31.000000,190.  
0,189.0,7.3,195.4,n/a,0.0,0.000,55.9,0.022154,0.000000,"1","1",,,,,,,,,,,,,,,,,,"2","1  
2:29:10",42.304205,-  
83.710550,274.1,0.0,"10","07","0xc4081c0",1.200000,0.800000,1.500000,14.473,450.00,31.0  
9,2.079,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,,,,,,  
,,,,,,,,,0.850,0.000000,,0.000,0.000000,0.000000,0.000000,0.000000,0.000000,0.000000,0.000000  
,0.000000,,0.000000,0.000000000000,0.000000,0.257,0.0100,100.265915,0.8,3.743478,4.6,-  
6.9,0.0000,18.53,13.0,827,865,879,76.0,90.50,2.08,986,22.0,0.000000,31.000000,190.0,189  
.0,7.3,195.4,44.600000,0.000543,0.000387,0.000052,-  
0.000348,,n/a,n/a,45.000000,53.000000,1035.000000,1010.000000,78.600000,30.700000,3.7,0  
.0,0.000000,"1",55.9,0.022154,"3","3",-0.000339,-0.003646,-0.000839,-  
0.000367,14.449832,98.452913,25.000000,38.441322,38.900000,0.000800,0.597900,0.000000,  
"08/03/2017"," 08:36:01.498",0.166,0.0108,n/a,108.078530,0.5,3.5,-  
3.9,,19.87,1.0000,0.1656,0.0108,0.5406,3.4898,4.0,0.5616,3.6255,4.2,0.0000,,0.000,0.000  
,19.8665,"SAMPLE","0",13.1,829,865,880,76.0,90.50,2.08,986,22.0,0.000000,31.000000,190.  
0,189.0,7.3,195.1,n/a,0.0,0.000,54.2,0.025330,0.000000,"1","1",,,,,,,,,,,,,,,,,,"2","1  
2:29:10",42.304205,-  
83.710550,274.1,0.0,"10","07","0xc4081c0",1.126547,0.800000,1.426547,14.473,450.00,31.0  
9,2.079,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,,,,,,  
,,,,,,,,,0.850,0.000000,,0.000,0.000000,0.000000,0.000000,0.000000,0.000000,0.000000,0.000000  
,0.000000,,0.000000,0.000000000000,0.000000,0.166,0.0108,108.078530,0.5,3.489844,4.0,-  
3.9,0.0000,19.87,13.1,829,865,880,76.0,90.50,2.08,986,22.0,0.000000,31.000000,190.0,189  
.0,7.3,195.1,44.600000,0.000445,0.000335,0.000165,-  
0.000135,,n/a,n/a,45.000000,53.000000,1035.000000,1010.000000,78.702053,30.648974,3.5,0  
.0,0.000000,"1",54.2,0.025330,"3","3",-0.000431,-0.001007,-0.001054,-  
0.000468,14.614067,98.452130,25.000000,38.500000,38.900000,0.000800,0.597900,0.000000,  
"08/03/2017"," 08:36:02.498",0.141,0.0110,n/a,110.000000,0.1,3.1,-  
7.0,,20.39,1.0000,0.1410,0.0110,0.0917,3.0881,3.2,0.0952,3.2082,3.3,0.0000,,0.000,0.000  
,20.3912,"SAMPLE","0",13.1,827,865,880,76.0,90.50,2.08,986,22.0,0.000000,31.000000,190.  
0,189.0,7.3,195.0,n/a,0.8,0.415,51.6,0.010115,0.000000,"1","1",,,,,,,,,,,,,,,,,,"2","1  
2:29:12",42.304205,-  
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9,2.079,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,,,,,,  
,,,,,,,,,0.850,0.000000,,0.001,0.00003,0.000000,0.000000,0.000000,0.000000,0.000000,0.000000  
,0.000000,,0.000000,0.000000000000,0.05307,0.141,0.0110,110.000000,0.1,3.088095,3.2,-  
7.0,0.0000,20.39,13.1,827,865,880,76.0,90.50,2.08,986,22.0,0.000000,31.000000,190.0,189  
.0,7.3,195.0,44.600000,0.000400,0.000444,0.000263,-  
0.000037,,n/a,n/a,45.000000,53.000000,1035.000000,1010.000000,78.750924,30.624538,3.1,0  
.8,0.819669,"1",51.6,0.010115,"3","3",-0.000763,-0.012104,-0.001247,-  
0.000077,14.383854,98.451673,25.000000,38.500000,38.900000,0.822382,0.597900,0.000000,  
"08/03/2017"," 08:36:03.498",0.120,0.0110,n/a,110.000000,0.1,2.8,-  
4.9,,20.65,1.0000,0.1200,0.0110,0.0739,2.8452,2.9,0.0768,2.9559,3.0,0.0000,,0.000,0.000

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,0.00000,,0.00000,0.000000000000,0.09778,0.120,0.0100,100.000000,0.1,2.543600,2.7,-  
5.3,0.0000,20.80,13.1,827,865,880,76.0,90.50,2.08,986,22.0,0.000000,31.000000,190.0,189  
.0,7.3,196.0,44.600000,0.000456,0.000413,-0.000051,-  
0.000251,,n/a,n/a,45.000000,53.000000,1035.000000,1010.000000,78.706996,30.606996,2.5,1  
.5,1.575211,"1",49.3,0.024351,"3","1",0.000023,-  
0.001849,0.000212,0.000022,14.502523,98.460842,25.000000,38.475211,38.900000,1.496911,0  
.597900,0.000000,

"08/03/2017"," 08:36:08.498",0.120,0.0100,n/a,100.000000,-0.3,2.5,-  
4.8,,20.80,1.0000,0.1200,0.0100,0.0000,2.5000,2.5,0.0000,2.5972,2.6,0.0000,,0.000,0.000  
,20.8000,"SAMPLE","0",13.1,828,865,879,76.0,90.50,2.08,986,22.0,0.000000,31.000000,190.  
0,189.0,7.3,195.6,n/a,1.3,0.664,48.8,0.023039,0.000000,"1","1",,,,,,,,,,,,,,"2","1  
2:29:18",42.304205,-  
83.710550,274.1,0.0,"10","08","0xc4085c0",1.000000,1.500000,1.800000,14.473,450.00,31.0  
9,2.079,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,,,  
,,,,,,0.850,0.000000,,,,0.001,0.00004,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000  
,0.00000,,0.00000,0.000000000000,0.08674,0.120,0.0100,100.000000,-0.3,2.500000,2.5,-  
4.8,0.0000,20.80,13.1,828,865,879,76.0,90.50,2.08,986,22.0,0.000000,31.000000,190.0,189  
.0,7.3,195.6,44.600000,0.000456,0.000512,-0.000149,-  
0.000549,,n/a,n/a,45.000000,53.000000,1035.000000,1010.000000,78.833186,30.666593,2.5,1  
.3,1.407667,"1",48.8,0.023039,"3","1",0.000023,-0.000587,-  
0.000043,0.000021,14.461070,98.460842,25.000000,38.492333,38.900000,1.320254,0.597900,0  
.000000,

"08/03/2017"," 08:36:09.498",0.120,0.0100,n/a,100.000000,-0.3,2.5,-  
5.1,,20.80,1.0000,0.1200,0.0100,0.0000,2.5000,2.5,0.0000,2.5972,2.6,0.0000,,0.000,0.000  
,20.8000,"SAMPLE","0",13.1,827,865,880,76.0,90.50,2.08,986,22.0,0.000000,31.000000,190.  
0,189.0,7.3,195.3,n/a,1.3,0.661,48.4,0.024438,0.000000,"1","1",,,,,,,,,,,,,,"2","1  
2:29:18",42.304205,-  
83.710550,274.1,0.0,"10","08","0xc4085c0",1.000000,1.500000,1.800000,14.473,450.00,31.0  
9,2.079,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,,,  
,,,,,,0.850,0.000000,,,,0.001,0.00004,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000  
,0.00000,,0.00000,0.000000000000,0.08629,0.120,0.0100,100.000000,-0.3,2.500000,2.5,-  
5.1,0.0000,20.80,13.1,827,865,880,76.0,90.50,2.08,986,22.0,0.000000,31.000000,190.0,189  
.0,7.3,195.3,44.600000,0.000500,0.000556,-0.000824,-  
0.001180,,n/a,n/a,45.000000,53.000000,1035.000000,1010.000000,78.860000,30.700000,2.5,1  
.3,1.300000,"1",48.4,0.024438,"3","1",-0.000036,-0.001384,-  
0.000047,0.000033,14.632768,98.453416,25.000000,38.500000,38.900000,1.264010,0.597900,0  
.000000,

"08/03/2017"," 08:36:10.498",0.120,0.0100,n/a,100.000000,-0.8,2.5,-  
6.6,,20.80,1.0000,0.1200,0.0100,0.0000,2.5000,2.5,0.0000,2.5972,2.6,0.0000,,0.000,0.000  
,20.8000,"SAMPLE","0",13.1,828,865,880,76.0,90.50,2.08,986,22.0,0.000000,31.000000,190.  
0,189.0,7.3,195.0,n/a,1.3,0.645,48.3,0.027936,0.000000,"1","1",,,,,,,,,,,,,,"2","1  
2:29:20",42.304205,-  
83.710550,274.1,0.0,"10","08","0xc4085c0",1.000000,1.500000,1.800000,14.473,450.00,31.0  
9,2.079,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,,,  
,,,,,,0.850,0.000000,,,,0.001,0.00004,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000  
,0.00000,,0.00000,0.000000000000,0.08424,0.120,0.0100,100.000000,-0.8,2.500000,2.5,-  
6.6,0.0000,20.80,13.1,828,865,880,76.0,90.50,2.08,986,22.0,0.000000,31.000000,190.0,189  
.0,7.3,195.0,44.600000,0.000387,0.000600,-0.000024,-  
0.000424,,n/a,n/a,45.000000,53.000000,1035.000000,1010.000000,78.800000,30.686622,2.5,1  
.3,1.268859,"1",48.3,0.027936,"3","1",-0.000075,-0.004520,-  
0.000547,0.000046,14.519455,98.465494,25.000000,38.431141,38.900000,1.244715,0.597900,0  
.000000,

"08/03/2017"," 08:36:11.498",0.120,0.0100,n/a,100.000000,-0.6,2.5,-  
2.1,,20.80,1.0000,0.1200,0.0100,0.0000,2.5000,2.5,0.0000,2.5972,2.6,0.0000,,0.000,0.000  
,20.8000,"SAMPLE","0",13.1,828,864,880,76.0,90.50,2.08,986,22.0,0.000000,31.000000,190.  
0,189.0,7.3,195.0,n/a,1.3,0.641,47.9,0.024724,0.000000,"1","1",,,,,,,,,,,,,,"2","1  
2:29:20",42.304205,-  
83.710550,274.1,0.0,"10","08","0xc4085c0",1.000000,1.240243,1.614459,14.473,450.00,31.0  
9,2.079,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,,,  
,,,,,,0.850,0.000000,,,,0.001,0.00004,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000  
,0.00000,,0.00000,0.000000000000,0.08367,0.120,0.0100,100.000000,-0.6,2.500000,2.5,-  
2.1,0.0000,20.80,13.1,828,864,880,76.0,90.50,2.08,986,22.0,0.000000,31.000000,190.0,189  
.0,7.3,195.0,44.600000,0.000344,0.000500,0.000239,-

0.000161,,n/a,n/a,45.000000,53.000000,1035.000000,1010.000000,78.800000,30.612712,2.5,1  
.3,1.300000,"1",47.9,0.024724,"3","1",-0.000058,-0.002836,-  
0.000225,0.000035,14.906619,98.425620,25.000000,38.459571,38.900000,1.255206,0.597900,0  
.000000,  
"08/03/2017"," 08:36:12.498",0.120,0.0100,n/a,100.000000,-0.7,2.5,-  
4.0,,20.80,1.0000,0.1200,0.0100,0.0000,2.5000,2.5,0.0000,2.5932,2.6,0.0000,,0.000,0.000  
,20.8000,"SAMPLE","0",13.1,826,865,880,75.4,89.80,2.06,986,22.0,0.000000,31.000000,190.  
0,189.0,7.3,195.0,n/a,1.1,0.567,47.2,0.023477,0.000000,"1","1",,,,,,,,,,,,,,,,,,"2","1  
2:29:22",42.304205,-  
83.710550,274.1,0.0,"10","08","0xc4085c0",1.000000,0.800000,1.300000,14.473,450.00,31.0  
9,2.062,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,,,  
,,,,,,0.850,0.000000,,,,0.001,0.00003,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000  
,0.00000,,0.00000,0.000000000000,0.07408,0.120,0.0100,100.000000,-0.7,2.500000,2.5,-  
4.0,0.0000,20.80,13.1,826,865,880,75.4,89.80,2.06,986,22.0,0.000000,31.000000,190.0,189  
.0,7.3,195.0,44.600000,0.000444,0.000656,-0.000579,-  
0.000935,,n/a,n/a,45.000000,53.000000,1035.000000,1010.000000,78.922034,30.661017,2.5,1  
.1,1.114141,"1",47.2,0.023477,"3","1",-0.000120,0.000612,-  
0.000468,0.000028,14.425425,98.452653,25.000000,38.407071,38.900000,1.107387,0.597900,0  
.000000,  
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0.0,,20.80,1.0000,0.1200,0.0100,0.0000,2.5000,2.5,0.0000,2.5903,2.6,0.0000,,0.000,0.000  
,20.8000,"SAMPLE","0",13.2,825,865,879,75.0,89.29,2.05,986,22.0,0.000000,31.000000,190.  
0,189.0,7.4,195.2,n/a,1.5,0.753,47.3,0.026959,0.000000,"1","1",,,,,,,,,,,,,,,,,,"2","1  
2:29:22",42.304205,-  
83.710551,274.1,0.0,"10","08","0xc4085c0",1.000000,0.800000,1.300000,14.473,450.00,31.0  
9,2.051,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,,,  
,,,,,,0.850,0.000000,,,,0.001,0.00004,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000  
,0.00000,,0.00000,0.000000000000,0.09833,0.120,0.0100,100.000000,-0.2,2.500000,2.5,-  
0.0,0.0000,20.80,13.2,825,865,879,75.0,89.29,2.05,986,22.0,0.000000,31.000000,190.0,189  
.0,7.4,195.2,44.600000,0.000444,0.000444,0.000000,-  
0.000200,,n/a,n/a,45.000000,53.000000,1035.000000,1010.000000,79.000000,30.700000,2.5,1  
.5,1.568263,"1",47.3,0.026959,"3","1",-0.000069,-0.001293,-  
0.000087,0.000044,14.632473,98.427770,25.000000,38.500000,38.900000,1.512569,0.597900,0  
.000000,  
"08/03/2017"," 08:36:14.498",0.120,0.0100,n/a,100.000000,-0.2,2.5,-  
3.0,,20.80,1.0000,0.1200,0.0100,0.0000,2.5000,2.5,0.0000,2.5903,2.6,0.0000,,0.000,0.000  
,20.8000,"SAMPLE","0",13.1,827,865,880,75.0,89.29,2.05,986,22.0,0.000000,31.000000,190.  
0,189.0,7.3,195.6,n/a,1.6,0.816,46.6,0.022812,0.000000,"1","1",,,,,,,,,,,,,,,,,,"2","1  
2:29:24",42.304205,-  
83.710552,274.2,0.0,"10","08","0xc4085c0",1.000000,0.800000,1.300000,14.473,450.00,31.0  
9,2.051,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,,,  
,,,,,,0.850,0.000000,,,,0.001,0.00004,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000  
,0.00000,,0.00000,0.000000000000,0.10649,0.120,0.0100,100.000000,-0.2,2.500000,2.5,-  
3.0,0.0000,20.80,13.1,827,865,880,75.0,89.29,2.05,986,22.0,0.000000,31.000000,190.0,189  
.0,7.3,195.6,44.600000,0.000387,0.000444,0.000369,0.000169,,n/a,n/a,45.000000,53.000000  
,1035.000000,1010.000000,79.024194,30.700000,2.5,1.6,1.600000,"1",46.6,0.022812,"3","1"  
,-0.000045,0.000494,-  
0.000284,0.000043,14.488755,98.463702,25.000000,38.500000,38.900000,1.571983,0.597900,0  
.000000,  
"08/03/2017"," 08:36:15.498",0.117,0.0100,n/a,100.000000,-0.4,2.4,-  
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,20.8000,"SAMPLE","0",13.1,830,865,879,75.0,89.29,2.05,986,22.0,0.000000,31.000000,190.  
0,189.0,7.3,196.0,n/a,1.6,0.804,46.2,0.023377,0.000000,"1","1",,,,,,,,,,,,,,,,,,"2","1  
2:29:24",42.304204,-  
83.710552,274.2,0.0,"10","08","0xc4085c0",1.074483,0.800000,1.374483,14.473,450.00,31.0  
9,2.051,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,,,  
,,,,,,0.850,0.000000,,,,0.001,0.00004,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000  
,0.00000,,0.00000,0.000000000000,0.10498,0.117,0.0100,100.000000,-0.4,2.400000,2.4,-  
2.0,0.0000,20.80,13.1,830,865,879,75.0,89.29,2.05,986,22.0,0.000000,31.000000,190.0,189  
.0,7.3,196.0,44.600000,0.000444,0.000544,-0.000482,-  
0.000838,,n/a,n/a,45.000000,53.000000,1035.000000,1010.000000,79.244135,30.700000,2.4,1  
.6,1.676263,"1",46.2,0.023377,"3","1",-0.000056,0.000991,-  
0.000438,0.000042,14.650144,98.447330,25.000000,38.500000,38.900000,1.586537,0.597900,0  
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4.1,,20.80,1.0000,0.1007,0.0100,0.3936,2.4000,2.8,0.4078,2.4866,2.9,0.0000,,0.000,0.000  
,20.8000,"SAMPLE","0",13.1,828,865,879,75.0,89.29,2.05,986,22.0,0.000000,31.000000,190.  
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2:29:26",42.304203,-  
83.710552,274.2,0.0,"10","07","0xc4081c0",1.200000,0.800000,1.500000,14.473,450.00,31.0  
9,2.051,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,,,  
,,,,,0.850,0.000000,,,,0.001,0.00004,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000  
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4.1,0.0000,20.80,13.1,828,865,879,75.0,89.29,2.05,986,22.0,0.000000,31.000000,190.0,189  
.0,7.4,195.6,44.600000,0.000488,0.000388,0.000044,-  
0.000156,,n/a,n/a,45.000000,53.000000,1035.000000,1010.000000,79.191412,30.700000,2.4,1  
.4,1.509587,"1",46.2,0.023460,"3","1",0.000020,0.000671,-  
0.000117,0.000035,14.547419,98.410675,25.000000,38.500000,38.900000,1.419240,0.597900,0  
.000000,  
  
"08/03/2017"," 08:36:17.498",0.100,0.0100,n/a,100.000000,0.3,2.4,-  
5.8,,20.80,1.0000,0.1000,0.0100,0.3315,2.4000,2.7,0.3435,2.4866,2.8,0.0000,,0.000,0.000  
,20.8000,"SAMPLE","0",13.1,827,865,879,75.0,89.29,2.05,986,22.0,0.000000,31.000000,190.  
6,189.0,7.4,195.3,n/a,1.5,0.744,45.9,0.025955,0.000000,"1","1",,,,,,,,,,,,,,,,,,"2","1  
2:29:26",42.304203,-  
83.710552,274.2,0.0,"10","07","0xc4081c0",1.387437,0.800000,1.649950,14.473,450.00,31.0  
9,2.051,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,,,  
,,,,,0.850,0.000000,,,,0.001,0.00004,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000  
,0.00000,,0.00000,0.000000000000,0.09712,0.100,0.0100,100.000000,0.3,2.400000,2.7,-  
5.8,0.0000,20.80,13.1,827,865,879,75.0,89.29,2.05,986,22.0,0.000000,31.000000,190.6,189  
.0,7.4,195.3,44.600000,0.000442,0.000326,0.000500,0.000200,,n/a,n/a,45.000000,53.000000  
,1035.000000,1010.000000,79.100000,30.672135,2.4,1.5,1.500000,"1",45.9,0.025955,"3","1"  
,0.000039,0.001090,0.000040,0.000028,14.605827,98.438717,25.000000,38.500000,38.900000,  
1.432872,0.597900,0.000000,  
  
"08/03/2017"," 08:36:18.498",0.100,0.0100,n/a,100.000000,0.2,2.4,-  
3.4,,20.80,1.0000,0.1000,0.0100,0.2486,2.4000,2.6,0.2576,2.4866,2.7,0.0000,,0.000,0.000  
,20.8000,"SAMPLE","0",13.1,827,865,879,75.0,89.29,2.05,986,22.0,0.000000,31.000000,191.  
0,189.0,7.4,195.0,n/a,1.5,0.766,45.8,0.026056,0.000000,"1","1",,,,,,,,,,,,,,,,,,"2","1  
2:29:28",42.304202,-  
83.710552,274.2,0.0,"10","06","0xc0081c0",1.700000,0.800000,1.900000,14.473,450.00,31.0  
9,2.051,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,,,  
,,,,,0.850,0.000000,,,,0.001,0.00004,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000  
,0.00000,,0.00000,0.000000000000,0.09996,0.100,0.0100,100.000000,0.2,2.400000,2.6,-  
3.4,0.0000,20.80,13.1,827,865,879,75.0,89.29,2.05,986,22.0,0.000000,31.000000,191.0,189  
.0,7.4,195.0,44.600000,0.000400,0.000344,-0.000593,-  
0.000836,,n/a,n/a,45.000000,53.000000,1035.000000,1010.000000,79.108156,30.602719,2.4,1  
.5,1.500000,"1",45.8,0.026056,"3","1",-0.000006,0.002156,-  
0.000298,0.000045,14.425820,98.458872,25.000000,38.400000,38.900000,1.468308,0.597900,0  
.000000,  
  
"08/03/2017"," 08:36:19.498",0.100,0.0100,n/a,100.000000,-0.0,2.3,-  
5.0,,20.80,1.0000,0.1000,0.0100,0.0000,2.3000,2.3,0.0000,2.3830,2.4,0.0000,,0.000,0.000  
,20.8000,"SAMPLE","0",13.1,827,865,879,75.0,89.29,2.05,986,22.0,0.000000,31.000000,191.  
0,189.6,7.4,195.0,n/a,1.4,0.670,46.2,0.023012,0.000000,"1","1",,,,,,,,,,,,,,,,,,"2","1  
2:29:28",42.304201,-  
83.710552,274.2,0.0,"10","06","0xc0081c0",1.473427,0.800000,1.711189,14.473,450.00,31.0  
9,2.051,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,,,  
,,,,,0.850,0.000000,,,,0.001,0.00004,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000  
,0.00000,,0.00000,0.000000000000,0.08744,0.100,0.0100,100.000000,-0.0,2.300000,2.3,-  
5.0,0.0000,20.80,13.1,827,865,879,75.0,89.29,2.05,986,22.0,0.000000,31.000000,191.0,189  
.6,7.4,195.0,44.600000,0.000400,0.000386,0.000043,-  
0.000100,,n/a,n/a,45.000000,53.000000,1035.000000,1010.000000,79.328582,30.676194,2.3,1  
.3,1.406397,"1",46.2,0.023012,"3","1",0.000001,0.000225,-  
0.000594,0.000034,14.631478,98.416138,25.000000,38.406397,38.900000,1.320827,0.597900,0  
.000000,  
  
"08/03/2017"," 08:36:20.498",0.100,0.0100,n/a,100.000000,0.1,2.3,-  
4.0,,20.80,1.0000,0.1000,0.0100,0.0529,2.3000,2.4,0.0549,2.3830,2.4,0.0000,,0.000,0.000  
,20.8000,"SAMPLE","0",13.1,827,865,880,75.0,89.29,2.05,986,22.0,0.000000,31.000000,191.  
0,189.4,7.4,195.0,n/a,1.5,0.766,45.3,0.025927,0.000000,"1","1",,,,,,,,,,,,,,,,,,"2","1  
2:29:30",42.304200,-



4.7,0.0000,20.90,13.1,828,865,880,75.0,89.29,2.05,986,22.0,0.000000,31.000000,191.0,189.0,7.4,195.0,44.600000,0.000456,0.000469,0.000509,0.000153,,n/a,n/a,45.000000,53.000000,1035.000000,1010.000000,79.644041,30.600000,2.3,1.4,1.500000,"1",45.1,0.024520,"3","1",0.000043,0.001069,-  
0.000071,0.000065,14.381453,98.427739,25.000000,38.405059,38.900000,1.407395,0.597900,0.000000,  
"08/03/2017"," 08:36:25.498",0.100,0.0100,n/a,100.000000,-0.0,2.4,-  
2.0,,20.90,1.0000,0.1000,0.0100,0.0000,2.4000,2.4,0.0000,2.4866,2.5,0.0000,,0.000,0.000,20.9000,"SAMPLE","0",13.2,825,865,880,75.0,89.29,2.05,986,22.0,0.000000,31.000000,191.0,189.0,7.5,195.0,n/a,1.4,0.717,44.1,0.022989,0.000000,"1","1",,,,,,,,,,,,,,,,,,"2","1 2:29:34",42.304198,-  
83.710552,274.2,0.0,"10","06","0xc0081c0",1.700000,0.800000,1.900000,14.473,450.00,31.0 9,2.051,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,,, ,,,,,,,,,0.850,0.000000,,,,0.001,0.00004,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,0.09400,0.100,0.0100,100.000000,-0.0,2.400000,2.4,-  
2.0,0.0000,20.90,13.2,825,865,880,75.0,89.29,2.05,986,22.0,0.000000,31.000000,191.0,189.0,7.5,195.0,44.600000,0.000400,0.000400,0.000484,0.000084,,n/a,n/a,45.000000,53.000000,1035.000000,1010.000000,79.700000,30.600000,2.4,1.4,1.413294,"1",44.1,0.022989,"3","1",0.000044,0.002853,-  
0.000640,0.000038,14.870804,98.458147,25.000000,38.413294,38.900000,1.386924,0.597900,0.000000,  
"08/03/2017"," 08:36:26.498",0.100,0.0100,n/a,100.000000,0.0,2.4,-  
4.0,,20.90,1.0000,0.1000,0.0100,0.0445,2.4000,2.4,0.0461,2.4866,2.5,0.0000,,0.000,0.000,20.9000,"SAMPLE","0",13.1,825,865,881,75.0,89.29,2.05,986,22.0,0.000000,31.000000,191.0,189.0,7.4,195.0,n/a,1.7,0.819,44.1,0.023066,0.000000,"1","1",,,,,,,,,,,,,,,,,,"2","1 2:29:36",42.304198,-  
83.710552,274.2,0.0,"10","06","0xc0081c0",1.700000,0.800000,1.900000,14.473,450.00,31.0 9,2.051,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,,, ,,,,,,,,,0.850,0.000000,,,,0.001,0.00005,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,0.10743,0.100,0.0100,100.000000,0.0,2.400000,2.4,-  
4.0,0.0000,20.90,13.1,825,865,881,75.0,89.29,2.05,986,22.0,0.000000,31.000000,191.0,189.0,7.4,195.0,44.600000,0.000400,0.000400,-0.000378,-  
0.000733,,n/a,n/a,45.000000,53.000000,1035.000000,1010.000000,79.700000,30.600000,2.4,1.6,1.655219,"1",44.1,0.023066,"3","1",-0.000036,0.002580,-  
0.000565,0.000031,14.493151,98.454791,25.000000,38.500000,38.900000,1.614428,0.597900,0.000000,  
"08/03/2017"," 08:36:27.498",0.100,0.0100,n/a,100.000000,-0.4,2.4,-  
0.7,,20.90,1.0000,0.1000,0.0100,0.0000,2.4000,2.4,0.0000,2.4866,2.5,0.0000,,0.000,0.000,20.9000,"SAMPLE","0",13.2,826,865,880,75.0,89.29,2.05,986,22.0,0.000000,31.000000,191.0,189.0,7.4,195.1,n/a,1.6,0.769,43.4,0.023884,0.000000,"1","1",,,,,,,,,,,,,,,,,,"2","1 2:29:36",42.304198,-  
83.710552,274.2,0.0,"10","06","0xc0081c0",1.478883,0.800000,1.715736,14.473,450.00,31.0 9,2.051,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,,, ,,,,,,,,,0.850,0.000000,,,,0.001,0.00004,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,0.10083,0.100,0.0100,100.000000,-0.4,2.400000,2.4,-  
0.7,0.0000,20.90,13.2,826,865,880,75.0,89.29,2.05,986,22.0,0.000000,31.000000,191.0,189.0,7.4,195.1,44.600000,0.000344,0.000456,0.000281,-  
0.000132,,n/a,n/a,45.000000,53.000000,1035.000000,1010.000000,79.764945,30.600000,2.4,1.5,1.600000,"1",43.4,0.023884,"3","1",-0.000161,0.000019,-  
0.000989,0.000035,14.579848,98.450333,25.000000,38.500000,38.900000,1.508183,0.597900,0.000000,  
"08/03/2017"," 08:36:28.498",0.100,0.0100,n/a,100.000000,-0.4,2.4,-  
3.0,,20.90,1.0000,0.1000,0.0100,0.0000,2.4000,2.4,0.0000,2.4866,2.5,0.0000,,0.000,0.000,20.9000,"SAMPLE","0",13.2,825,864,880,75.0,89.29,2.05,986,22.0,0.000000,31.000000,191.0,189.6,7.5,195.5,n/a,1.6,0.772,43.6,0.023397,0.000000,"1","1",,,,,,,,,,,,,,,,,,"2","1 2:29:38",42.304197,-  
83.710553,274.1,0.0,"10","07","0xc0085c0",1.100000,0.800000,1.400000,14.473,450.00,31.0 9,2.051,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,,, ,,,,,,,,,0.850,0.000000,,,,0.001,0.00004,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,0.10132,0.100,0.0100,100.000000,-0.4,2.400000,2.4,-  
3.0,0.0000,20.90,13.2,825,864,880,75.0,89.29,2.05,986,22.0,0.000000,31.000000,191.0,189.6,7.5,195.5,44.600000,0.000343,0.000457,-0.001027,-  
0.001327,,n/a,n/a,45.000000,53.000000,1035.000000,1010.000000,79.800000,30.600000,2.4,1.5,1.600000,"1",43.6,0.023397,"3","1",-0.000012,-0.003424,-

0.000684,0.000047,14.513108,98.474885,25.000000,38.500000,38.900000,1.522053,0.597900,0.000000,

Summary Information:

Post Processor DLL Version,8.099

Status:,SENSOR Tech-CT Phase II License Tag is valid

,AVL Micro Soot Sensor License Tag is valid

,MD5 digest is valid

,Using EFM calcs for iEFM\_FLOW

,Torque from ecm but iENG\_TORQUE not available

,Could not determine Regen RF - NTEs with regen activity will be excluded for CT

Test Date,08/03/2017

System Information:

Name	, SEMTECH-DS GAS ANALYZER
Model	, SEMTECH-DS
Serial	, G05-SDS04
Version	, 2.018 184

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Name	, AUTOMOTIVE MICROBENCH II
Model	, AMBII
Serial	, 45415
Version	, 6.907
CO Span(%)	, 0.130
CO2 Span(%)	, 12.90
C6H14 Span(ppm)	, 2000.0

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Name	, LR NDUV NO/NO2 ANALYZER
Model	, LR-NDUV-NO/NO2
Serial	, 1233
Version	, 1.302
NO Span(ppm)	, 1798.0
NO2 Span(ppm)	, 256.3
NO range	, 3000, 0.000000,4897.840820,-6676.330566,254254.734375,-1225827.250000,2679266.250000
NO2 range	, 500, 0.000010,7068.312012,0.000000,0.000000,0.000000,0.000000

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Name	, GPS
Model	, 16x-HVS
Version	, ver.



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Name , THC FID  
Model , SEMTECH\_DS\_Dual  
Serial , 141  
Range (ppmC) 1 , 100.00 Bottle (ppmC) = 00000000  
Range (ppmC) 2 , 1000.0 Bottle (ppmC) = 00000000  
Range (ppmC) 3 , 10000 Bottle (ppmC) = 2422  
Range (ppmC) 4 , 40000 Bottle (ppmC) = 00000000  
-----

Name , EXHAUST FLOW METER  
Model , EFM  
Module Serial , I05-SE05  
Tube Serial , 0  
Version , 2.104  
k , 0.597876  
Pipe diameter , 60.500000  
Pipe expansion factor , 0.013000  
Pipe expansion gradient , 0.800000  
Reference Temperature (deg K) , 293.100006  
Reference Pressure (Pa) , 101300.000000  
Reynolds Number Coefficient 1 , 5.896264e-001  
Reynolds Number Coefficient 2 , -2.349389e-002  
Reynolds Number Coefficient 3 , -5.640175e-001  
Reynolds Number Coefficient 4 , 5.925372e-001  
Reynolds Number Coefficient 5 , -3.580084e-004  
Reynolds Number Coefficient 6 , 1.000718e+005  
Min Q , 2.156811e+001  
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Vehicle Description:,2015 Audi A7 Silver

License Plate,06lm404

Engine Displacement,3.000

Rated Horsepower,

Rated RPM,

Fuel Specific Gravity,0.850

SEMTECH Serial Number,G05-SDS04

AMBIII RPM Multiplier,2.00

Torque (ecm or calc),ecm

Use Frictional Torque,YES

Mass Calc Method,EXH\_FLOW,Method I

Methane FID PF-CH4 value,0.000000  
Methane FID PF-C2H6 value,0.000000  
Vehicle Interface Type,Type V - CAN  
Flow Meter Type,EFM  
NOx Kh Calculation,1065.670 Diesel  
Curb Idle Load (%),0.000  
Test Start Time, 08:25:02.498  
Test End Time, 08:36:28.498  
Test Duration (s),687.000000  
NonIdleDurationTimeNumber,612  
Average Ambient Temperature (deg C),22.309  
Average Ambient Pressure (mbar),985.673  
Average Relative Humidity (%),73.008  
Average Absolute Humidity (grains/lb dry air),88.428  
Average Kh Factor,1.034

Regen Summary:

Param Name,  
Pending States  
Active States  
Starts,0  
Stops,0  
Complete Regens,0  
Complete Non-Regens,0  
Total Active,0  
Total Non-Active,0  
Total Active and Pending,0  
Calculated RF,0

Overrides:

iSCB\_RH,  
iSCB\_LAT,  
iVEH\_SPEED\_USED,iVEH\_SPEED  
iENG\_SPEED\_USED,iENG\_SPEED  
iFuelPlusMAF\_MAF,ScaledParam(,0.000000,0)

Overall Test Results:

Total Distance Traveled (mi),2.672  
Total Fuel Consumed (gal),0.151  
Overall Fuel Economy (mpg),17.692

Total Work (bhp-hr),0.000

Overall Emissions:

CO2 (g),1538.040

CO (g),6.045

NOx (g),0.426

kNOx (g) (corrected NOx),0.443

THC (g),0.464

CH4 (g),0.000

NMHC (g),0.450

C6H14 (g),0.435

PN (#),0.000000e+000

Overall Emissions (Drift Corrected):

CO2 (g),0.000

CO (g),0.000

NOx (g),0.000

kNOx (g) (corrected NOx),0.000

THC (g),0.000

CH4 (g),0.000

NMHC (g),0.000

C6H14 (g),0.000

Distance Specific Emissions:

CO2 (g/mi),575.524

CO (g/mi),2.262

NOx (g/mi),0.159

kNOx (g/mi) (corrected NOx),0.166

THC (g/mi),0.174

CH4 (g/mi),0.000

NMHC (g/mi),0.168

C6H14 (g/mi),0.163

PN (#/mi),-1.000000e+000

Distance Specific Emissions (Drift Corrected):

CO2 (g/mi),0.000

CO (g/mi),0.000

NOx (g/mi),0.000

kNOx (g/mi) (corrected NOx),0.000

THC (g/mi),0.000

CH4 (g/mi),0.000

NMHC (g/mi),0.000

C6H14 (g/mi),0.000

Overall Emissions (Brake Specific):

CO2 (g/bhp-hr),0.000

CO (g/bhp-hr),0.000

NOx (g/bhp-hr),0.000

kNOx (g/bhp-hr) (corrected NOx),0.000

THC (g/bhp-hr),0.000

CH4 (g/bhp-hr),0.000

NMHC (g/bhp-hr),0.000

C6H14 (g/bhp-hr),0.000

NOx + NMHC (g/bhp-hr),0.000

Overall Emissions (Brake Specific, Drift Corrected):

CO2 (g/bhp-hr),-1.#IO

CO (g/bhp-hr),-1.#IO

NOx (g/bhp-hr),-1.#IO

kNOx (g/bhp-hr) (corrected NOx),-1.#IO

THC (g/bhp-hr),-1.#IO

CH4 (g/bhp-hr),-1.#IO

NMHC (g/bhp-hr),-1.#IO

C6H14 (g/bhp-hr),-1.#IO

Fuel Name,#2 Diesel

Fuel Ratios,0.85,1.00,1.80,0.00,0.00,0.00

Detection Limits:

CO Limit (%),0.000

CO2 Limit (%),0.000

NO Limit (ppm),0.000

NO2 Limit (ppm),0.000

HC Limit (ppmC),0.000

Methane Limit (ppmC),0.000

Hexane Limit (ppm),0.000

AVL MSS Concentraiton Limit (mg/m3),0.000

AVL MSS Dilution Ratio Limit,0.000

Time Alingment Summary

DATE,TIME,CO2,CO,CO,NO,NO2,THC,,O2,Gas Path,Auto-Zero Active,Power Supply  
Voltage,Sample Pump Pressure,Drain Pump 1 Pressure,Drain Pump 2 Pressure,Local Ambient  
Pressure,Local Ambient Temperature,Auxiliary Temperature,CJC Temperature,Heated Filter  
Temperature,External Line Temperature,Chiller Temperature,THC Oven Temperature,Exhaust  
Mass Flow Rate,Exhaust Temperature,Upstream Pressure,Splined Differential Pressure,Data  
Available,Vehicle Responding,MIL Status and DTC\_P01,Engine Load\_P04,Engine

Speed\_P0C,Vehicle Speed\_P0D,Exhaust Temp\_P78-bls1,Exhaust Temp\_P78-bls3,Ambient Air Temp\_P46,NOX\_Bls1,Actual Engine Pct Torq\_P62,Air Intake Temp\_P68-bls1,Boost Control\_P70,DPF Regen Status\_P8B\_2,NOX\_Bls2,Manifold Pressure\_P87,Manifold Absol Press\_P4F,Com EGR Position\_P69,Quality,Time,Latitude,Longitude,Altitude,Ground Speed,Number of satellites in view,Number of satellites in use,Satellites used PRN,Horizontal DoP,Vertical DoP,Position DoP,Fuel Specific Gravity,CO2,CO,CO,NO,NO2 Raw,THC,O2,Power Supply Voltage,Sample Pump Pressure,Drain Pump 1 Pressure,Drain Pump 2 Pressure,Local Ambient Pressure,Local Ambient Temperature,Auxiliary Temperature,CJC Temperature,Heated Filter Temperature,External Line Temperature,Chiller Temperature,THC Oven Temperature,NDUV Block1 Temperature,NO Raw Modulation,Ref1 Raw Modulation,NO2 Raw Modulation,Ref2 Raw Modulation,,NDUV Ambient Temperature,AMBII Ambient Temperature,AMBII Pressure,NDUV Pressure,Manifold Relative Humidity,Manifold Temperature,NO2,Exhaust Mass Flow Rate,Density Corrected Mass Flow Rate,Data Available,Exhaust Temperature,Upstream Pressure,Horizontal Status LEDs,Vertical Status LEDs,Pressure 1,Pressure 2,Pressure 4,Pressure 5,Pressure 6,Pressure 7,Box Temperature,Manifold Temperature #1,Manifold Temperature #2,Mass Flow (Linear Adjusted),Reynolds Adjusted K,Splined Differential Pressure

Faults:

0X0000 - 08/03/2017 09:40:50.932 - None Found  
0X0000 - 08/03/2017 09:43:01.507 - None Found  
0X0000 - 08/03/2017 09:46:02.865 - None Found  
0X0000 - 08/03/2017 09:48:00.844 - None Found  
0X0000 - 08/03/2017 09:49:44.722 - None Found  
0X0000 - 08/03/2017 09:51:19.757 - None Found  
0X0000 - 08/03/2017 09:51:48.236 - None Found

Warnings:

0X0000 - 08/03/2017 07:37:59.867 - None Found  
0X0000 - 08/03/2017 07:41:29.833 - None Found  
0X0000 - 08/03/2017 07:45:27.398 - None Found  
0X0000 - 08/03/2017 07:47:22.348 - None Found  
0X0000 - 08/03/2017 07:48:47.809 - None Found  
0X0000 - 08/03/2017 07:50:30.808 - None Found  
0X0000 - 08/03/2017 07:52:07.813 - None Found  
0X0000 - 08/03/2017 08:25:01.496 - None Found  
0X0000 - 08/03/2017 08:40:12.631 - None Found  
0X0000 - 08/03/2017 08:43:54.753 - None Found  
0X0000 - 08/03/2017 09:29:30.282 - None Found  
0X0000 - 08/03/2017 09:38:38.659 - None Found  
0X0000 - 08/03/2017 09:40:50.932 - None Found  
0X0000 - 08/03/2017 09:43:01.507 - None Found  
0X0000 - 08/03/2017 09:46:02.865 - None Found  
0X0000 - 08/03/2017 09:48:00.844 - None Found  
0X0000 - 08/03/2017 09:49:44.723 - None Found  
0X0000 - 08/03/2017 09:51:19.757 - None Found  
0X0000 - 08/03/2017 09:51:48.236 - None Found

Post Processor Limits:

Engine Speed Limit (rpm/s),1000.000000  
Vehicle Speed Limit (mph/s),21.000000  
Fuel Rate Limit (gal/s),0.050000  
Reference Torque Limit (lb-ft),10000.000000  
Fuel Specific Dropout Limit(% C),0.000000  
Brake Specific Dropout Limit (bhp-h),0.000000  
FID Range Change Ignore,4

Post Processor Limit Events:

Engine Speed Limit Count,5320

Vehicle Speed Limit Count,6105

GPS Speed Limit Count,0

Fuel Rate Limit Count,0

Reference Torque Limit Count,0

Fuel Specific Dropout Limit Count,0

Brake Specific Dropout Limit Count,0

FID Range Change Ignore Count,0

External Input Configuration:

,ID,Description,Units,Polynomial Order,x^0,x^1,x^2,x^3,x^4,x^5,x^6,x^7,x^8,x^9

EAI1,,,,0,0.0000000

EAI2,,,,0,0.0000000

EAI3,,,,0,0.0000000

Audit/Span/Zero Information:

Zero

InfoVer,1

Date,8/3/2017

Time,07:37:59

Purge Delay,30

Gas Path,Zero

Gas,Previous,Current,Difference

CO(ppm),-126.250000,-8.000000,-118.250000

CO2(%),-0.030625,0.000000,-0.030625

NO(ppm),-10.143750,-0.466667,-9.677083

NO2(ppm),-0.062500,0.300000,-0.362500

THC(ppmC),8.218750,1.533333,6.685417

Span

InfoVer,1

Date,8/3/2017

Time,07:41:29

Purge Delay,30

Gas Path,Span

,CO,CO2,O2,HC,NO,NO2,CH4,THC,LoCO

Bottle Values,1295.000,12.900000,20.900,2000.000,1798.000,256.300,0.000,807.333,0.000

Gas,Previous,Current,Difference

THC(ppmC),815.258333,808.813333,6.445000

Span

InfoVer,1

Date,8/3/2017  
Time,07:45:27  
Purge Delay,30  
Gas Path,Span  
,CO,CO2,O2,HC,NO,NO2,CH4,THC,LoCO  
Bottle Values,1295.000,12.900000,20.900,2000.000,1798.000,256.300,0.000,807.333,0.000  
Gas,Previous,Current,Difference  
NO2 (ppm),257.043750,256.160000,0.883750

Span  
InfoVer,1  
Date,8/3/2017  
Time,07:47:22  
Purge Delay,30  
Gas Path,Span  
,CO,CO2,O2,HC,NO,NO2,CH4,THC,LoCO  
Bottle Values,1295.000,12.900000,20.900,2000.000,1798.000,256.300,0.000,807.333,0.000  
Gas,Previous,Current,Difference  
CO (ppm),1310.000000,1290.000000,20.000000  
CO2 (%),12.886250,12.900667,-0.014417  
NO (ppm),1795.368750,1799.040000,-3.671250

Audit  
Date,8/3/2017  
Time,07:48:47  
Audit Duration,30  
Idle Duration,15  
Audit Path,Span  
Idle Path,Ambient Air  
Gas,Bottle,Tol,%Tol  
CO (ppm),303.000000,50.000000,3.000000  
CO2 (%),5.110000,0.200000,3.000000  
O2 (%),20.900000,0.500000,3.000000  
HC (ppmC3),0.000000,8.000000,3.000000  
NO (ppm),294.700000,15.000000,3.000000  
NO2 (ppm),67.900000,12.000000,3.000000  
CH4 (ppm),0.000000,0.000000,0.000000  
THC (ppmC3),250.500000,27.000000,3.000000  
Gas,Bottle,Mean Value,Std Dev,Result



CO(ppm),303.000000,0.100000,0.000000,Not Selected  
CO2(%),5.110000,1.000000,0.000000,Not Selected  
O2(%),20.900000,10.000000,0.000000,Not Selected  
HC(ppmC3),0.000000,500.000000,0.000000,Not Selected  
NO(ppm),294.700000,500.000000,0.000000,Not Selected  
NO2(ppm),67.900000,100.000000,0.000000,Not Selected  
CH4(ppm),0.000000,0.000000,0.000000,Not Selected  
THC(ppmC),250.500000,253.400000,0.826160,Passed

Audit

Date,8/3/2017

Time,07:50:30

Audit Duration,30

Idle Duration,15

Audit Path,Span

Idle Path,Ambient Air

Gas,Bottle,Tol,%Tol

CO (ppm),303.000000,50.000000,3.000000

CO2 (%),5.110000,0.200000,3.000000

O2 (%),20.900000,0.500000,3.000000

HC (ppmC3),0.000000,8.000000,3.000000

NO (ppm),294.700000,15.000000,3.000000

NO2 (ppm),67.900000,12.000000,3.000000

CH4 (ppm),0.000000,0.000000,0.000000

THC (ppmC3),250.500000,27.000000,3.000000

Gas,Bottle,Mean Value,Std Dev,Result

CO(ppm),303.000000,0.100000,0.000000,Not Selected

CO2(%),5.110000,1.000000,0.000000,Not Selected

O2(%),20.900000,10.000000,0.000000,Not Selected

HC(ppmC3),0.000000,500.000000,0.000000,Not Selected

NO(ppm),294.700000,500.000000,0.000000,Not Selected

NO2(ppm),67.900000,60.286667,0.195911,Passed

CH4(ppm),0.000000,0.000000,0.000000,Not Selected

THC(ppmC),250.500000,-0.333333,0.000000,Not Selected

Audit

Date,8/3/2017

Time,07:52:07

Audit Duration,30

Idle Duration,15

Audit Path,Span

Idle Path,Ambient Air

Gas,Bottle,Tol,%Tol

CO (ppm),303.000000,50.000000,3.000000

CO2 (%),5.110000,0.200000,3.000000

O2 (%),20.900000,0.500000,3.000000

HC (ppmC3),0.000000,8.000000,3.000000

NO (ppm),294.700000,15.000000,3.000000

NO2 (ppm),67.900000,12.000000,3.000000

CH4 (ppm),0.000000,0.000000,0.000000

THC (ppmC3),250.500000,27.000000,3.000000

Gas,Bottle,Mean Value,Std Dev,Result

CO(ppm),303.000000,335.333333,5.163978,Passed

CO2(%),5.110000,5.020000,0.000000,Passed

O2(%),20.900000,10.000000,0.000000,Not Selected

HC(ppmC3),0.000000,500.000000,0.000000,Not Selected

NO(ppm),294.700000,298.120000,0.684731,Passed

NO2(ppm),67.900000,0.000000,0.000000,Not Selected

CH4(ppm),0.000000,0.000000,0.000000,Not Selected

THC(ppmC),250.500000,-0.333333,0.000000,Not Selected

Zero

InfoVer,1

Date,8/3/2017

Time,08:40:12

Purge Delay,30

Gas Path,Zero

Gas,Previous,Current,Difference

CO(ppm),37.500000,-12.000000,49.500000

CO2(%),0.012500,0.000000,0.012500

NO(ppm),-0.693750,-0.026667,-0.667083

NO2(ppm),1.012500,-0.100000,1.112500

THC(ppmC),-2.812500,-1.666667,-1.145833

Zero

InfoVer,1

Date,8/3/2017

Time,09:29:29

Purge Delay,30

Gas Path,Zero

Gas, Previous, Current, Difference

CO (ppm), 10.000000, -10.000000, 20.000000

CO2 (%), 0.002500, 0.000000, 0.002500

NO (ppm), 2.125000, -0.186667, 2.311667

NO2 (ppm), 0.000000, 0.033333, -0.033333

THC (ppmC), 6.250000, -2.533333, 8.783333

Span

InfoVer, 1

Date, 8/3/2017

Time, 09:38:38

Purge Delay, 30

Gas Path, Span

, CO, CO2, O2, HC, NO, NO2, CH4, THC, LoCO

Bottle Values, 1295.000, 12.900000, 20.900, 2000.000, 1798.000, 256.300, 0.000, 807.333, 0.000

Gas, Previous, Current, Difference

CO (ppm), 1290.000000, 1290.000000, 0.000000

CO2 (%), 12.903750, 12.906000, -0.002250

NO (ppm), 1794.931250, 1797.446667, -2.515417

Span

InfoVer, 1

Date, 8/3/2017

Time, 09:40:50

Purge Delay, 30

Gas Path, Span

, CO, CO2, O2, HC, NO, NO2, CH4, THC, LoCO

Bottle Values, 1295.000, 12.900000, 20.900, 2000.000, 1798.000, 256.300, 0.000, 807.333, 0.000

Gas, Previous, Current, Difference

NO2 (ppm), 256.100000, 256.220000, -0.120000

Span

InfoVer, 1

Date, 8/3/2017

Time, 09:43:01

Purge Delay, 30

Gas Path, Span

, CO, CO2, O2, HC, NO, NO2, CH4, THC, LoCO

Bottle Values, 1295.000, 12.900000, 20.900, 2000.000, 1798.000, 256.300, 0.000, 807.333, 0.000

Gas, Previous, Current, Difference  
THC (ppmC), 805.722917, 809.131111, -3.408194

Audit

Date, 8/3/2017

Time, 09:46:02

Audit Duration, 30

Idle Duration, 15

Audit Path, Span

Idle Path, Ambient Air

Gas, Bottle, Tol, %Tol

CO (ppm), 303.000000, 50.000000, 3.000000

CO2 (%), 5.110000, 0.200000, 3.000000

O2 (%), 20.900000, 0.500000, 3.000000

HC (ppmC3), 0.000000, 8.000000, 3.000000

NO (ppm), 294.700000, 15.000000, 3.000000

NO2 (ppm), 67.900000, 12.000000, 3.000000

CH4 (ppm), 0.000000, 0.000000, 0.000000

THC (ppmC3), 250.500000, 27.000000, 3.000000

Gas, Bottle, Mean Value, Std Dev, Result

CO (ppm), 303.000000, 329.333333, 9.611501, Passed

CO2 (%), 5.110000, 5.026000, 0.008281, Passed

O2 (%), 20.900000, 10.000000, 0.000000, Not Selected

HC (ppmC3), 0.000000, 500.000000, 0.000000, Not Selected

NO (ppm), 294.700000, 297.880000, 0.562139, Passed

NO2 (ppm), 67.900000, 100.000000, 0.000000, Not Selected

CH4 (ppm), 0.000000, 0.000000, 0.000000, Not Selected

THC (ppmC), 250.500000, 0.000000, 0.000000, Not Selected

Audit

Date, 8/3/2017

Time, 09:48:00

Audit Duration, 30

Idle Duration, 15

Audit Path, Span

Idle Path, Ambient Air

Gas, Bottle, Tol, %Tol

CO (ppm), 303.000000, 50.000000, 3.000000

CO2 (%), 5.110000, 0.200000, 3.000000

O2 (%), 20.900000, 0.500000, 3.000000

HC (ppmC3),0.000000,8.000000,3.000000  
NO (ppm),294.700000,15.000000,3.000000  
NO2 (ppm),67.900000,12.000000,3.000000  
CH4 (ppm),0.000000,0.000000,0.000000  
THC (ppmC3),250.500000,27.000000,3.000000

Gas,Bottle,Mean Value,Std Dev,Result  
CO(ppm),303.000000,40.000000,0.000000,Not Selected  
CO2(%),5.110000,0.070000,NaN,Not Selected  
O2(%),20.900000,10.000000,0.000000,Not Selected  
HC(ppmC3),0.000000,500.000000,0.000000,Not Selected  
NO(ppm),294.700000,-2.000000,0.000000,Not Selected  
NO2(ppm),67.900000,60.786667,0.099043,Passed  
CH4(ppm),0.000000,0.000000,0.000000,Not Selected  
THC(ppmC),250.500000,0.000000,0.000000,Not Selected

#### Audit

Date,8/3/2017  
Time,09:49:44  
Audit Duration,30  
Idle Duration,15  
Audit Path,Span  
Idle Path,Ambient Air

Gas,Bottle,Tol,%Tol  
CO (ppm),303.000000,50.000000,3.000000  
CO2 (%),5.110000,0.200000,3.000000  
O2 (%),20.900000,0.500000,3.000000  
HC (ppmC3),0.000000,8.000000,3.000000  
NO (ppm),294.700000,15.000000,3.000000  
NO2 (ppm),67.900000,12.000000,3.000000  
CH4 (ppm),0.000000,0.000000,0.000000  
THC (ppmC3),250.500000,27.000000,3.000000

Gas,Bottle,Mean Value,Std Dev,Result  
CO(ppm),303.000000,40.000000,0.000000,Not Selected  
CO2(%),5.110000,0.070000,NaN,Not Selected  
O2(%),20.900000,10.000000,0.000000,Not Selected  
HC(ppmC3),0.000000,500.000000,0.000000,Not Selected  
NO(ppm),294.700000,-2.000000,0.000000,Not Selected  
NO2(ppm),67.900000,0.800000,0.000000,Not Selected  
CH4(ppm),0.000000,0.000000,0.000000,Not Selected

THC(ppmC),250.500000,248.968889,0.987418,Passed

Zero

InfoVer,1

Date,8/3/2017

Time,09:51:19

Purge Delay,30

Gas Path,Ambient Air

Gas,Previous,Current,Difference

CO(ppm),0.000000,0.000000,0.000000

CO2(%),0.000000,0.000000,0.000000

NO(ppm),0.000000,0.000000,0.000000

NO2(ppm),0.000000,0.000000,0.000000

THC(ppmC),0.000000,0.000000,0.000000

Zero

InfoVer,1

Date,8/3/2017

Time,09:51:47

Purge Delay,30

Gas Path,Zero

Gas,Previous,Current,Difference

CO(ppm),6.250000,-12.666667,18.916667

CO2(%),0.014375,-0.004000,0.018375

NO(ppm),0.906250,0.266667,0.639583

NO2(ppm),0.856250,-0.080000,0.936250

THC(ppmC),0.750000,1.600000,-0.850000

Test Information:

SEMTECH\_DATA\_FILE,08/03/2017,07:25:35.783,[RELEASE\_VER=2.018 BUILD=184 BDATE=03/03/2016  
IP=10.10.1.55]

No Information Available

[TIME\_ALIGN\_OPTIMIZE]